Resource Guidebook 2015

Board Certified Specialists in Consulting, Public Agencies & Organizations, and Education

Published by the American Academy of Environmental Engineers and Scientists, a not-for-profit organization, as a public service.
The American Academy of Environmental Engineers and Scientists identifies highly skilled environmental engineers and environmental scientists for the benefit of the public. These unique professionals are readily recognized through Academy credentials: Board Certified Environmental Engineer (BCEE) and Board Certified Environmental Scientist (BCES).

Those with a degree in environmental engineering (or related engineering degree), at least 8 years of experience, and a P.E. license may qualify to take written and oral specialty examinations to obtain the BCEE credential.

Those with a degree in environmental science (or related science degree) and at least 8 years of experience may qualify to take written and oral specialty examinations to obtain the BCES credential.

Federal, state, and local agencies, educational institutions, and consulting firms recognize those holding Academy credentials as trustworthy, ethical experts with a strong commitment to protecting the public health and the environment through recognition of leadership and excellence in environmental engineering and science.

For more information, go to http://www.aaeess.org and click on Become a Member.
ENVIRONMENTAL ENGINEERING AND SCIENCE

Resource Guidebook 2015

Digital Edition

Board Certified Specialists in Consulting, Public Agencies & Organizations, and Education

An American Academy of Environmental Engineers and Scientists® Publication
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The American Academy of Environmental Engineers and Scientists® currently provides specialty certification, accredited by the Council of Engineering and Scientific Specialty Boards, in the following specialties:

**Environmental Engineering**
- AP Air Pollution Control
- ES Environmental Sustainability
- GE General Environmental Engineering
- HW Hazardous Waste Management
- IH Industrial Hygiene
- RP Radiation Protection
- SW Solid Waste Management
- WW Water Supply and Wastewater

**Environmental Science**
- AR Air Resources
- EB Environmental Biology
- EC Environmental Chemistry
- EM Environmental Microbiology
- ET Environmental Toxicology
- GW Groundwater and the Subsurface Environment
- SM Solid Waste Management
- SR Surface Water Resources
- SS Sustainability Science

There is an additional specialty listed in the *Resource Guidebook*:

**SE** Sanitary Engineer

The “Sanitary Engineer” specialty was used by the Academy between 1955 and 1974 to recognize the general practice of sanitary engineering without classification as to specialty. Board Certified Environmental Engineers issued a certificate for “Sanitary Engineer” during that period are allowed to continue to use that certification as long as they remain members in good standing.

The **Bold Face** initials shown above are used in this *Resource Guidebook* to indicate the specialty certification of each Board Certified Environmental Engineer, Board Certified Environmental Engineering Member, or Board Certified Environmental Scientist of the Academy who is in good standing on January 31, 2015.

Persons seeking environmental engineers or environmental scientists are encouraged to consult this *Resource Guidebook* as a starting point for selecting competent environmental engineers or environmental scientists. However, it is the responsibility of each user to determine if a Board Certified Environmental Engineer, Board Certified Environmental Engineering Member, or Board Certified Environmental Scientist is qualified to perform a particular service.

All Board Certified Environmental Engineers of the Academy are licensed Professional Engineers and therefore, are legally empowered to practice engineering by one or more states and to use the title, *Professional Engineer* or *P.E.*. Further, to denote their status as a specialty-certified environmental engineer, they are authorized by the Academy to use the title “**Board Certified Environmental Engineer (BCEE)**”.

Board Certified Environmental Engineering Members are members who have been awarded the title, “**Board Certified Environmental Engineering Member (BCEEEM)**” by the Academy to denote their status as a specialty-certified member. Board Certified Environmental Engineering Members do not possess a P.E. license.
“Board Certified Environmental Scientists (BCES)” do not possess a license. This Environmental Engineering and Science Resource Guidebook is organized in three main sections — Consulting, Education and Reference.

The Consulting Section lists those firms employing Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists or individual Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists in good standing who are available to the public for consulting assignments and who have paid the requisite fees to be listed. This section includes the following listings:

Specialty — by Certification Specialty
Geographical — by State or Country
Alphabetical — by firm name

The Alphabetical Listing provides, for each firm, the address and phone number of its main office, a brief description of its scope of services, the number of individuals employed, the names of all Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists employed by the firm and their specialty(ies) and the addresses of the firm’s branch offices, if any.

The Public Agencies and Organizations Section provides an alphabetical listing of the names of all agencies and organizations employing Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists. Names of BCEEs, BCEEMs, and BCESs employed by agencies and organizations supporting the publication of the Resource Guidebook are also listed. It has become apparent that the Resource Guidebook is used by students and environmental engineering and science practitioners as a career guide to employment. With the publication of the renamed Resource Guidebook in 2015, agencies and organizations that employ environmental engineers and scientists have an opportunity to be listed along with consultants and educators.

The Education Section lists all those educational institutions with programs in environmental engineering or related specialties that are accredited by the Accreditation Board for Engineering and Technology (ABET) together with its address and phone number and the Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists affiliated with each. A separate listing of all educators who have voluntarily obtained specialty certification is also provided. This listing includes the individual’s specialty and educational institution.

The Reference Section provides detailed information about the Academy’s specialty certification program.

There are Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists, other than those listed, who are actively engaged in the private practice of environmental engineering or environmental science, or in the manufacture and delivery of environmental management equipment. Those persons are listed in Who’s Who in Environmental Engineering and Science®.

Users of this Guide may also contact Academy headquarters to determine if an individual possesses a specialty certificate issued by the Academy.
ABOUT THE ACADEMY

The American Academy of Environmental Engineers and Scientists® consists of highly qualified professional engineers and scientists who have imposed self-testing and review for entry qualification. Each Board Certified Environmental Engineer, Board Certified Environmental Engineering Member, and Board Certified Environmental Scientist has not only the standard prerequisites for specialty certification, but also has passed written and oral examinations and reviews by an admission panel of the Academy. The Academy’s certification program is accredited by the Council of Engineering and Scientific Specialty Boards.

The Academy is an active participant in the accreditation of environmental engineering curricula at 62 colleges and universities nationwide. Through this process, the Academy ensures that educational standards are responsive to the needs of the profession and that tomorrow’s engineers will meet the needs of the profession.

The Academy further organizes multidisciplinary teams of Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists to participate in concept study groups. These groups seek solutions to major environmental problems. Once developed, the Academy provides these solutions to key policy makers in industry and government.
The American Academy of Environmental Engineers® was founded in 1955 for the principal purpose of serving the public by improving the practice, elevating the standards, and advancing public recognition of environmental engineering through a program of specialty certification of qualified engineers.

The genesis of the Academy began in 1952 with a few dedicated professional sanitary engineers working in the public health and defense communities. Their concerns were addressed to the Committee for the Advancement of Sanitary Engineering of the American Society of Civil Engineers (ASCE). Subsequent events led to the formation of the Joint Committee for the Advancement of Sanitary Engineering, which was composed of the ASCE, American Public Health Association, American Society for Engineering Education, American Water Works Association, and the Water Pollution Control Federation (now the Water Environment Federation). With the sponsorship and support of those five organizations, the American Sanitary Engineering Intersociety Board was created in 1955.

The American Sanitary Engineering Intersociety Board, the predecessor of the Academy, was officially incorporated under the laws of the State of Delaware on October 21, 1955. So as not to compete with other associations or societies, it was provided that certified sanitary engineers would be identified as Diplomates (now called Board Certified Environmental Engineers) of the American Academy of Sanitary Engineers yet be free to retain their memberships in other societies. The Board was responsible for preparing an annual Roster of current Board Certified Environmental Engineers, listing the names of each and the specialty(ies), recognized by the Board, in which they were certified. Other organizations joining as sponsors included the American Institute of Chemical Engineers in 1957 and the Air Pollution Control Association (now the Air & Waste Management Association) in 1962.

In 1966, the Articles of Incorporation were amended to change the name of the Board to the “Environmental Engineering Intersociety Board” (EEIB) and the name of the Roster from the “American Academy of Sanitary Engineers” to the “American Academy of Environmental Engineers” (AAEE). In 1967, the Board of Trustees changed the American Academy of Environmental Engineers from a Roster of certified engineers to an organization with its own rights, bylaws, and officers. This new organization was charged with working cooperatively with the EEIB in the advancement of all aspects of environmental engineering. The American Public Works Association joined as a sponsor of those organizations in 1969.

The AAEE and the EEIB merged into one organization in 1973. Since that time, the objectives of both predecessor organizations have been carried out by the American Academy of Environmental Engineers®. In 1976, the National Society of Professional Engineers became a sponsor of the Academy, followed by the Association of Environmental Engineering & Science Professors in 1977, the American Society of Mechanical Engineers in 1981, and the Solid Waste Association of North America in 1988.

In 2013, AAEE became the American Academy of Environmental Engineers and Scientists (AAEES) after launching a board certification program for environmental scientists.
SELECTING CONSULTANTS

“Selection of the Consulting Engineer is one of the most important of the Client’s decisions during development of any engineering project. Upon the experience, skill, integrity, and judgment of the Engineer rest the cost, suitability, and structural soundness of the proposed work for its intended function. The Engineer’s decisions based on these factors affect costs that influence the economic feasibility of the entire undertaking.”1

Organizing to Select a Consultant

The Owner must properly prepare to select a consultant. First, and most important, the Owner must define what it is the Owner wants the Consultant to do. In some cases, this may be a very general statement of the performance required of the project. At the other extreme, it can be a well-detailed design program.

Second, the Owner must define the role the Consultant is to fulfill in the team that will carry out the project. Design is a process that takes a project from conception to operation. Along the way, many steps are involved and the Consultant can fulfill a variety of functions. Also, Consultants can supply many engineering and related services other than design. Only if the Owner can clearly define the role(s) the Consultant is to fulfill, is he or she prepared to judge which Consultant is best equipped to serve his needs.

Third, the Owner needs to establish procedures and policies that will be universally applied during the selection of the Consultant. An essential ingredient in such procedures and policies is fairness. An Owner that selects a Consultant with fairness to all will build lasting relationships both with the firm selected and those not chosen. Competing for a consulting engagement is an expensive undertaking for any Consultant under any set of conditions. It is in whole (usually), or in part, an overhead cost the Consultant must recover from on-going operations. It is unfair to encourage a firm to compete if they have no chance for selection.

Policy for Selection

The Owner should have an established policy and criteria to govern the selection of the Consultant. This policy and the related criteria may change from project to project. However, for each competition the criteria should be established in advance of beginning the selection process and made available to all interested persons and firms.

“Some of the factors that should be considered are:

1. The professional and ethical reputation of the Engineer and the engineering firm is a prime consideration. The reputation and character of an Engineer can be determined by inquiries with previous clients and by other references.

2. The principal and other responsible members of the firm must be registered Professional Engineers in their state of residence, and should be qualified to obtain registration in any state in which the firm’s services are required.

3. The firm should have demonstrated qualifications and expertise in performing the specific services required for the project.

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4. The firm should be able to assign qualified staff engineers who will be in charge of the project, and be able to complete required services within the time allotted.\textsuperscript{2}

**Information for Selection**

Consultants interested in an engagement will supply information about their qualifications. In addition to the specific information requested and supplied by the Consultant, the Owner can take advantage of other sources of information regarding the Consultant’s credentials such as other clients and state licensing boards. The Academy recommends the following language be included in Requests for Qualifications and Requests for Proposals for Environmental Engineering services: (Owner organization’s name) encourages the consultant’s key project staff to be Board Certified Environmental Engineers (BCEE) or Board Certified Environmental Engineering Members (BCEEM) of the American Academy of Environmental Engineers and Scientists (AAEES) and requests that you identify BCEEs/BCEEMs assigned to the project, as well as the total number of AAEES Board Certified Engineers employed by the firm.

A key information source to those seeking environmental engineers is specialty certification provided by the American Academy of Environmental Engineers and Scientists. The minimum requirements for specialty certification — a formal education, and eight (8) years of environmental engineering experience — coupled with the examination and peer review process described elsewhere in the *Environmental Engineering and Science Resource Guidebook* provide independent testimony regarding the Engineer’s satisfaction of several of the evaluation factors recommended by the American Society of Civil Engineers.

\textbf{NOTE: A more complete description of the procedures involved in selecting consulting engineers is provided in the ASCE Manual of Practice No. 45. That publication may be purchased from the American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, Virginia 20191-4400, 1-800-548-2723 or www.asce.org.}

\textsuperscript{2} Ibid pp 21-22.
SELECTION PROCEDURES AND FORMS

To achieve the objectives in retaining consulting environmental engineers described in the section, “Selecting Consultants”, a systematic approach ensures the best possible result. The preferred approach includes the following steps:

1. Alert the consulting community to the need for assistance.
2. Obtain statements of qualifications.
3. Select a number of firms that appear most qualified for the particular assignment.
4. Request proposals for the specific project.
5. Interview proposing firms.
6. Evaluate proposals and rank proposing firms.
7. Negotiate an agreement with the top ranked firm.

The pre-qualification phase in this approach helps limit the number of proposers to those best-qualified for the assignment and avoids wasted efforts by consultants. The key information to be acquired in the qualifications phase is:

* the credentials (education, licenses, and certifications) and experience of the project personnel who will work on the assignment and
* the relevance of those credentials and that experience to the assignment.

It is the responsibility of those initiating the project to conceptually define their engineering needs in a comprehensive Request for Proposals (RFP). It remains for the qualified consulting engineer to translate those concepts into a realistic and creative work program. Creativity in meeting the project’s needs is the consultant’s primary attribute.

The proposal process allows those initiating the project to assess which firm can best serve the project needs BEFORE the consultant is selected and a contract negotiated. The importance of this process is evident in the realization that in capital projects, the consultant’s fee is on the order of 1% of the project’s life-cycle cost, yet the consultant has a major impact on the other 99%.

A model format for use in preparing an RFP is included on the following pages. This model stresses fairness to all concerned by making as clear as possible the client’s needs — technical requirements, expectations, schedule limitations, cost constraints, etc. — the nature and extent of the competition, the method of selection, and the resources the consultant can draw upon in preparing the proposal.

Throughout the model format parenthetic bold face italic type is used to call attention to information to be inserted by the person preparing the RFP. An example of this convention in presentation is: (Type of Services).
COVER LETTER

(Date)

(Name)
(Address)
Dear (Greeting)

REQUEST FOR PROPOSAL — (Type of Services)
(Project Title)

A Request for Proposal (RFP) to provide (Type of Services) services related to the (Project Title) Project is enclosed.

The firms receiving this RFP are as follows:

(List Firms)

This RFP includes the following:
- Proposal Submittals — Attachment I
- Project Schedule — Attachment II
- Scope of Work — Attachment III
- Selection Criteria — Attachment IV
- Background Documents — Attachment V

Proposals should be presented in accordance with the specified requirements in Attachment I. Supplementary material such as exhibits, biographical information, and other documentation may also be submitted separately bound from the proposal.

Six copies of the proposal must be submitted to the Engineering Division no later than (Time and Date). District staff will be available for meetings with individual firms to discuss the proposed project and answer questions. A meeting, if desired, should be scheduled through (Contact Person’s Name). Proposals will be evaluated by District staff in accordance with the selection criteria specified in Attachment IV. Interviews will be conducted on (Date of Interviews). The consultant selection process will be followed by contract negotiations.

It is expected that the selected consultant should be ready to proceed with (Type of Services) on or about (Date to Proceed with Services).

(Include any additional information which the consultant may need to know, e.g., CEQA information)

Questions concerning this RFP should be directed to (Contact Person) at (Telephone No.)

Sincerely,

(Name of Originator of RFP)
(Title of Originator of RFP)

Attachments
A. PROPOSAL FORMAT

The proposal is required to contain the following information and should be (Limit Number of Pages Desirable) pages (excluding cover, title sheets, dividers, etc.).

SECTION 1 — Approach

- Provide an approach for completing the Scope of Work for (Type of Services). (See Attachment III).
- Present project review and quality assurance program.
- Discuss any unique ideas/concerns relating to the project.

SECTION 2 — Project Organization

- Lead firm (or firms in the case of joint ventures)
  - Name(s)
  - Address(es)
  - Telephone number(s)
  - Name of responsible corporate officer(s)
  - Office location where the majority of the day-to-day work will be accomplished
- Subcontractors
  - Name(s)
  - Address(es)
  - Telephone number(s)
  - Name of responsible corporate officer(s)
  - Office location where work will be performed
- Organization Chart
- Brief description of responsibilities and summary resumes of key professional personnel (lead firm and subcontractors) emphasizing experience directly relating to responsibilities on this project, as well as any specialty certification (e.g., American Academy of Environmental Engineers, American Board of Industrial Hygiene, etc.), which demonstrates special qualifications related to this project.
- Estimated amount of time each key person will devote to the work on this project.
- Indicate which team members will participate in each area of the work.

SECTION 3 — Schedule

Work schedule for tasks described in Attachment II and Approach. Include expected starting dates and completion dates referenced to Notice to Proceed. State assumptions for time requirements.

SECTION 4 — Personnel Effort

An estimate of the required personnel hours, by task and job title, for performing (Type of Services).
SECTION 5 — Management Control Program

• Cost control method/system.
• Schedule control method/system
• Proposed project status reporting system.

SECTION 6 — Experience and References

• Project Manager — Brief description of not more than five (5) projects similar to the work to be undertaken within the last five (5) years performed by the proposed project manager.
• Project Engineer — Brief description of not more than five (5) projects similar to the work to be undertaken within the last five (5) years performed by the proposed project engineer(s).
• Name, address, and telephone number of references for each of the projects described above.
• (Owner organization's name) encourages the consultant's key project staff to be Board Certified Environmental Engineers (BCEE), Board Certified Environmental Engineering Members (BCEEM), and Board Certified Environmental Scientists (BCES) of the American Academy of Environmental Engineers and Scientists (AAEES) and requests that you identify BCEEs, BCEEMs, and BCESs assigned to the project, as well as the total number of AAEES Board Certified members employed by the firm.

B. APPENDIX (AS NEEDED)
## ATTACHMENT II
### PROJECT SCHEDULE

<table>
<thead>
<tr>
<th>Task</th>
<th>Estimated Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultant Selection</td>
<td>Date</td>
</tr>
<tr>
<td>Consultant Notice to Proceed</td>
<td>Date</td>
</tr>
<tr>
<td>Project Milestones</td>
<td>Dates</td>
</tr>
<tr>
<td><em>(List Milestones)</em></td>
<td><em>(Dates for each Milestone)</em></td>
</tr>
</tbody>
</table>

## ATTACHMENT III
### SCOPE OF WORK

The general scope of work is described in this section. A final scope of work will be defined in the contract negotiation process.

The scope of work is for *(complete simple sentence description)*:

The owner will provide the following services related to the project:

*(List services and information provided to the engineer.)*:

Following is a brief description of the scope of work:

*(Describe the services the engineer is to provide using the most specificity possible.)*
ATTACHMENT IV

SELECTION CRITERIA

(Change Percentages as Needed)

Selection of the consultant(s) will be based on both the proposal and interview. The proposal is weighed 50 percent, the interview 50 percent.

Proposal Evaluation Criteria (50 Percent of Total Score)

1. Specialized Experience of Firm (15 Percent)
   This includes specialized experience directly relating to these projects, demonstrated ability to complete the work within the required schedule and budget, quality control/assurance programs, and the depth of in-house and subcontractor support.

2. Project Personnel (55 Percent)
   This includes the role, commitment, and qualifications (including possession of applicable licenses and certifications) of key personnel (both the lead and subcontractor firms) and their experience in the areas assigned.
   - Principal-In-Charge 10 Percent
   - Project Manager 30 Percent
   - Project Engineer 15 Percent
   It is preferred that the Principal-in-Charge, Project Manager, and Project Engineer possess appropriate specialty certifications.

3. Approach to Work (20 Percent)
   This includes the approach to the project scope outlined in Attachment III, the understanding of the project scope and schedule of work, and the interfacing of tasks.

4. Other Considerations (10 Percent)
   This includes comments received from references and unique/creative approaches to work.

Interview Evaluation Criteria (50 Percent of Total Score)

Presentation (20 Percent)
   - Style
   - Content
   - Ability to meet time constraints
   - Effectiveness
   - Communication/presentation skills

Questions and Answers (50 Percent)

Questions will be both technical and managerial in nature.
   - Technical experience
   - Managerial experience
   - Creativity
   - Communication skills

Project Team (30 Percent)
   - Principal-In-Charge
   - Project Manager
   - Project Engineer
ATTACHMENT V

BACKGROUND DOCUMENTS
(List the background documents that will be made available to the Engineer in preparing the proposal and how they will be made available.)
The Specialty Listing provides only the names of consultants who are Board Certified Environmental Engineers (BCEE), Board Certified Environmental Engineering Members (BCEEM), or Board Certified Environmental Scientists (BCES) of the Academy or those consulting firms who employ Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists of the Academy.

If a firm employs one or more engineers or scientists within the specialty, the name of the firm is listed in the specialty. The reader is to consult the Alphabetical Listing in this Directory to determine the address and phone number of the firm’s office(s).
AIR POLLUTION CONTROL
(Environmental Engineering)
CDM Smith
Geosyntec
MWH Global

AIR RESOURCES
(Environmental Science)
CDM Smith

ENVIRONMENTAL BIOLOGY
(Environmental Science)
CDM Smith
Geosyntec

ENVIRONMENTAL CHEMISTRY
(Environmental Science)
CDM Smith
MWH Global

ENVIRONMENTAL MICROBIOLOGY
(Environmental Science)
Geosyntec

ENVIRONMENTAL SUSTAINABILITY
(Environmental Engineering)
CDM Smith
Geosyntec
Trussell Technologies, Inc.

ENVIRONMENTAL TOXICOLOGY
(Environmental Science)
CDM Smith

GENERAL ENVIRONMENTAL ENGINEERING
(Environmental Engineering)
Alaimo Group
Alpha Engineers Corp.
CDM Smith
D&B Engineers and Architects, P.C.
D&B/Guarino Engineers, LLC

First Environment, Inc.
Geosyntec

Greeley and Hansen
Kennedy/Jenks Consultants
Parsons

PEER Consultants, PC

GROUNDWATER and the SUBSURFACE ENVIRONMENT
(Environmental Science)
CDM Smith
Geosyntec
MWH Global

HAZARDOUS WASTE MANAGEMENT
(Environmental Engineering)
CDM Smith
Fishbeck, Thompson, Carr & Huber, Inc.
G.E.M. Testing & Engineering
Geosyntec
HNTB Corporation

Oransky Engineering & Consultants
Parsons

RADIATION PROTECTION
(Environmental Engineering)
Parsons

SANITARY ENGINEERING
(Environmental Engineering)
CDM Smith
D&B Engineers and Architects, P.C.
Hazen and Sawyer, P.C.
Kennedy/Jenks Consultants
MWH Global, Inc.

Parsons
Rezek, Henry, Meisenheimer, and Gende, Inc.
SOLID WASTE MANAGEMENT
(Environmental Engineering)
CDM Smith
Geosyntec
HNTB Corporation
KCI Technologies, Inc.
MWH Global, Inc.
Sadat Associates, Inc.

SURFACE WATER RESOURCES
(Environmental Science)
CDM Smith

SUSTAINABILITY SCIENCE
(Environmental Science)
CDM Smith

WATER SUPPLY/WASTEWATER
(Environmental Engineering)
Alaimo Group
CDM Smith
D&B Engineers and Architects, P.C.
D&B/Guarino Engineers, LLC
Walter E. Deuchler Associates, Inc.
Dolph Rotfeld Engineering, P.C.
Esvelt Environmental Engineering
Fishbeck, Thompson, Carr & Huber, Inc.
Fox Engineering Associates, Inc.
Geosyntec
Greeley and Hansen
Hartman Consultants, LLC
Hazen and Sawyer, P.C.
HNTB Corporation
KCI Technologies, Inc.
Kennedy/Jenks Consultants
McMahon & Associates, Inc.
MWH Global, Inc.
Parsons
PEER Consultants, PC
Rezek, Henry, Meisenheimer, and Gende, Inc.
The Stover Group
Trussell Technologies, Inc.
The **Geographical Listing** provides only the names of consultants who are Board Certified Environmental Engineers (BCEE), Board Certified Environmental Engineering Members (BCEEM), or Board Certified Environmental Scientists (BCES) of the Academy or those consulting firms who employ Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, or Board Certified Environmental Scientists of the Academy.

The reader is to consult the Alphabetical Listing in this Directory to determine the specialty certification, address, and phone number of each consultant listed.
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<th>STATE</th>
<th>Firms</th>
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HNTB Corporation

MWH Global, Inc.
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The Stover Group

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MWH Global, Inc.

Oransky Engineering & Consulting
Sadat Associates, Inc.

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CDM Smith

RHODE ISLAND
CDM Smith

SOUTH CAROLINA
CDM Smith
Hazen and Sawyer, P.C.

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PEER Consultants, PC

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MWH Global, Inc.

Parsons

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CDM Smith
HNTB Corporation

WISCONSIN
CDM Smith
HNTB Corporation
McMahon Associates, Inc.
MWH Global, Inc.

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Geosyntec
Hazen and Sawyer, P.C.
MWH Global, Inc.
Parsons
The entries in the Alphabetical Listing are organized by firm name and provide the primary data source for each firm. Cross references by location and specialty certifications list only the firm name. Each entry in the Alphabetical Listing is organized as follows:

- Firm name
- Address and phone/Fax number of the main office
- Scope of Services. The number of employees is provided in parentheses at the end of the scope statement.
- Names of Board Certified Environmental Engineers (BCEE), Board Certified Environmental Engineering Members (BCEEM), or Board Certified Environmental Scientists (BCES) and their specialties employed by the firm.
- Branch Office(s) address and phone/Fax number. If the firm operates a branch under a different name that name is provided in the Branch Office(s) listings.
**ALAIMO GROUP**
200 High Street
Mount Holly, NJ 08060
609-267-8310, FAX: 609-267-7452
http://www.alaimogroup.com

**Scope of Services**
The Alaimo Group serves the public sector on a consulting basis in the areas of Civil, Sanitary, Structural, Mechanical, Electrical, Environmental, and Transportation Engineering. Along with these services, Alaimo Group provides Architecture, Planning and Resource Recovery services. (130)

**Board Certified Environmental Engineer(s)**
Alaimo, Richard A.  
President

Simpson, Wayne D.  
Senior Associate

Trice, L. Russell  
Senior Associate

**Branch Office(s)**
Two Market Street
Paterson, NJ 07501
973-523-6200, FAX: 973-523-1765

**ALPHA ENGINEERS CORP.**
7901 SW 24th Street
Miami, FL 33155
786-615-2807/305-775-4963
E-mail: alphaeng@msn.com

**Scope of Services**
Restricted to S.E. Florida State – ESA & ESA Phases I & II

**Board Certified Environmental Engineer(s)**
Santos, Rolando R.H.  
President

**CDM SMITH**
75 State Street
Suite 701
Boston, MA 02109
617-452-6000
http://cdmsmith.com

**Scope of Services**
CDM Smith is a full-service engineering and construction firm; we deliver exceptional client service, quality results and enduring value across the entire project life cycle.

**Board Certified Environmental Engineer(s)**
Adams, E. Lawrence, Jr.  
Senior Vice President

Adelsberger, Charles  
Associate

Albright, Jr., Robert A.  
Principal Environmental Engineer

Apa, III, Vincent L.  
Principal Environmental Engineer

Atasi, Khalil Z.  
Senior Vice President

Atassi, Amrou  
Principal

Baldwin, Geoffrey G.  
Associate

Baumann, Cynthia A.  
Project Manager

Beaton, Nancy K.  
Project Manager

Bell, Katherine Y.  
Associate

Benson, Gerald  
Vice President

Bisson, Daniel P.  
Principal Environmental Engineer

Bold, Greg E.  
Associate

Boyer, John D.  
Principal Engineer

Bragdon, Todd R.  
Associate

Branson, Trent K.  
Principal

Brashear, Robert W.  
Associate
Brick, William D.  
**Civil Engineer, Project Manager**  

Brown, Douglas R.  
**Vice President**  

Bucceri, Ryan H.  
**Project Manager**  

Burbano, Marie S.  
**Associate**  

Burkard, Jr., Robert G.  
**Associate**  

Burkman, Misti D.  
**Principal**  

Calpin, Christopher T.  
**Senior Vice President**  

Canino-Rolon, Godofredo  
**Associate**  

Carden, Caroline D.  
**Environmental Engineer**  

Carr, Jere S.  
**Principal/Project Manager**  

Cashon, Gina C.  
**Environmental Engineer**  

Chalmers, Robert B.  
**Vice President**  

Chapin, Rodney W.  
**Senior Vice President**  

Charles, Thomas J.  
**Associate**  

Chichakli, Randa E.  
**Associate**  

Clinger, Robert C.  
**Associate**  

Collins, David L.  
**Vice President**  

Cowburn, Scott L.  
**Associate**  

Crawford, Susan L.  
**Senior Vice President**  

Craig, Scott M.  
**Principal Engineer**  

Crippen, John N.  
**Senior Project Manager**  

Cullen, Charles J.  
**Project Manager**  

Curro, Joseph P.  
**Principal Engineer**  

Cutler, Donald W.  
**Environmental Engineer**  

Daniel, Phillippe A.  
**Vice President**  

Davidson, Lawrence N.  
**Vice President**  

Dekermenjian, Hampik  
**Senior Vice President**  

Deniz, Timur  
**Environmental Engineer**  

DePra, Daniel J.  
**Principal**  

Doherty, John T.  
**Vice Principal**  

Dollerschell, Clayton J.  
**Vice President**  

Dowbiggin, William B.  
**Vice President**  

Drake, James S.  
**Associate**  

Dupuis, Timothy J.  
**Associate**  

Durfee, Daniel A.  
**Associate**  

Emilsson, Gunnar  
**Environmental Engineer**  

Fowlie, Robert A.  
**Principal, Senior Project Manager**  

Frantz, Aaron R.  
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Freeman, Donald B.  
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Furrier, Gerald S.  
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Gabel, Christopher J.  
**Associate**  

Gaddis, David M.  
**Associate**  

Garcia, Michael M.  
**Vice President**  

Gaudes, Robert J.  
**Senior Vice President**  

Going, Valerie P.  
**Project Manager**  

Goldman, Jonathan Z.  
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Sankarmanchi, N. Rao  
Project Manager  
HW

Sapienza, Frank C.  
Principal Engineer  
AP

Schlemmer, Richard L.  
Associate  
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Schmidt, Michael F.  
Senior Vice President  
WW

Schober, Michael A.  
Client Service Manager  
WW

Schoettle, Thomas R.  
Vice President  
WW

Schreiber, Robert P.  
Vice President  
WW

Schroeder, John P.  
Associate  
WW

Schulz, Christopher R.  
Senior Vice President  
WW

Schwan, Paul M.  
Senior Vice President  
HW

Schwartz, David J.  
Vice President  
WW

Shannon, Joe Dan  
Senior Vice President  
WW

Shea, Paul R.  
Senior Vice President  
WW

Shumaker, Stephen F.  
Project Manager  
WW

Sistare, Elaine C.  
Principal Engineer  
WW

Smith, Erin  
Environmental Engineer  
WW

Smith, Larry R.  
Senior Vice President  
WW

Smith, Michael P.  
Vice President  
WW

Smith, Todd R.  
Senior Project Manager  
WW

Smullen, James T.  
Senior Vice President  
WW

Sonawane, Aamod S.  
Environmental Engineer, Principal  
SW

St. John, Edward J.  
Principal Engineer  
WW

St. John, Gary A.  
Associate  
WW

Stordahl, Darrel M.  
Associate  
HW

Storrs, Edward Lee  
Associate  
WW

Strehler, Jennifer L.  
Senior Project Manager  
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Stuart, Gary R.  
Senior Project Manager  
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Sturtz, Ernest C.  
Associate  
WW

Sun, Al  
Senior Vice President  
WW

Sun, Yue  
Project Manager  
WW

Tan, Kershul  
Principal  
HW

Tanzi, David J.  
Vice President  
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Tappan, Clay M.  
Principal Engineer  
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Taurasi, Paul M.  
Associate  
WW

TenBroek, Mark J.  
Vice President  
WW

Treadway, Jonathan B.  
Environmental Engineer  
WW

Tsang, Chorfan (Frank)  
Associate  
HW

Tsang, K. Richard  
Senior Vice President  
WW

Tucker, Theresa L.  
Associate Project Manager  
WW

Tunnicliffe, Peter W.  
Executive Vice President  
WW

Vallabhaneni, Srinivas  
Associate  
WW

Vann, Kevin  
Senior Project Manager  
SW

Velardocchia, Dianne E.  
Project Engineer  
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Viciere, Joseph  
Principal Environmental Engineer  
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Vigneault, Nancy O.  
Project Manager  
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Voss, Charles J.  
Vice President  
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Wagner, Donald C.  
*Project Manager*

Wagner, Kristie G.  
*Project Manager*

Walsh, Michael John  
*Vice President*

Wesley, Jacqueline A.  
*Associate*

Wetterau, Greg D.  
*Associate*

White, Mark C.  
*Principal Engineer*

White, Michael A.  
*Environmental Engineer*

Winkler, James H.  
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Wiseman, Lee P.  
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Woelke, Allen D.  
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Wride, Derek D.  
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Yoshimura, Jason  
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Yoxthimer, Robert C.  
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Zimmer, David T.  
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Munson, Brian E.  
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Nickel, Jon  
*Client Service Manager/Project Manager*

Olsen, Roger L.  
*Senior Vice President*

Turner, Steven S.  
*Principal*

Wolosoff, Steven  
*Environmental Scientist*

Branch Office(s)

4835 East Cactus Road  
Suite 360  
Phoenix, AZ 85254  
602-281-7900

Clinger, Robert C.  
*WW*

LaVelle, James M.  
*ET*  
Taurasi, Paul M.  
*WW*

1401 West Capitol  
Suite 230  
Little Rock, AR 72201  
501-374-1620

Chichakli, Randa E.  
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111 Academy Way  
Suite 150  
Irvine, CA 92617  
949-752-5452

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800 Brickell Avenue
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305-372-7171
Pujals, Victor J. WW

5965 Cattlemen Lane
Sarasota, FL 34232
941-915-5604

3522 Thomasville Road
Suite 300
Tallahassee, FL 32309
850-386-9500
Sturtz, Ernest C. WW

1715 North Westshore Boulevard
Suite 875
Tampa, FL 33607-3926
813-281-2900
Cashon, Gina C. WW
Cullen, Charles J. WW
Going, Valerie P. WW
Mulla Saleh, Abdul R. SW
Pangasa, Vipin WW
Pevec, Anthony L. WW
Smith, Michael P. WW
Sonawane, Aamod S. SW
Viciere, Joseph WW

1701 Highway A-1-A
Suite 301
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772-231-4301
Vann, Kevin SW
Hernandez, Manuel J. SW
Leo, Kevin SW
Mechler, Suzanne E. WW

3715 Northside Parkway, NW
Northcreek 300, Suite 400
Atlanta, GA 30327
404-720-1400
Carden, Caroline D. WW
Huguenard, Robert P. WW
Reichling, John M. HW

1050 North Reed Station Road
Suite D
Carbondale, IL 62902
618-351-4530

125 South Wacker Drive
Suite 600
Chicago, IL 60606
312-346-5000
Atassi, Amrou WW
Martel, Christopher M. SW
Rogers, Randy R. WW
White, Mark C. WW

801 Warrenville Road
Suite 260
Lisle, IL 60532
630-434-8111

563 South Lake Street
Suite 1A
Gary, IN 46403
219-939-9473

429 North Pennsylvania Street
Suite 409
Indianapolis, IN 46204
317-829-9600

345 Riverview
Suite 520
Wichita, KS 67203
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Rood, Kevin L. WW

2525 Harroldsburg Road
Suite 200
Lexington, KY 40504
859-254-5759

9420 Bunsen Parkway
Suite 225
Louisville, KY 40220
502-339-0988

445 North Boulevard
Suite 850
Baton Rouge, LA 70802
225-757-7200

1515 Poydras Street
Suite 1350
New Orleans, LA 70112
504-799-1100

330 Marshall Street
Suite 620
Shreveport, LA 71101
318-227-6656
Dollershell, Clayton J. WW
Alphabetic Listing

111 Aviation Way Suite 420 Frederick, MD 21701 301-695-0251

810 Gleneagles Court Suite 110 Towson, MD 21286 410-339-6355

75 State Street Boston, MA 02109 617-452-6000


25 Industrial Avenue Chelmsford, MA 01824 978-250-6727 Kowalczyk, Joseph S. WW

8164 Executive Court Suite A Lansing, MI 48917 517-622-2500

7650 Currell Boulevard Suite 300 Woodbury, MN 55125 651-252-3800 Isabel, Robert S. WW

210 East Capitol Street Suite 1050 Jackson, MS 39201 601-949-8401

9200 Ward Parkway Suite 500 Kansas City, MO 64114 816-444-8270 Carr, Jere S. WW

Bank of America Tower 100 North Broadway Suite 1120 St. Louis, MO 63102 314-241-8510

50 West 14th Street 2nd Floor Helena, MT 59601 406-441-1400

Emilsson, Gunnar HW Kimball, Robert J. WW

Stordahl, Darrel M. HW
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Alphabetic Listing

301 South McDowell Street
Suite 512
Charlotte, NC 28204-2686
704-342-4546
Collins, David L. WW
Kennedy, Laurin B. WW
Payne, Jeffrey F. WW
Sanford, Martin D. SW
Zimmer, David T. WW

5400 Glenwood Avenue
Suite 400
Raleigh, NC 27612
919-787-5620
Boyer, John D. WW
Dowbiggin, William B. WW
Heiser, David M. WW
Mason, William R. WW
Miles, S. Wayne WW
Nesbit, Christine M. WW
Treadway, Jonathan B. WW
Tsang, K. Richard WW

8805 Governor's Hill Drive
Suite 305
Cincinnati, OH 45249
513-583-9800
Calpin, Christopher T. WW
Schlemmer, Richard L. WW
Yoxthimer, Robert C. WW

1468 West Ninth Street
Suite 750
Cleveland, OH 44113
216-579-0404
Plante, Stanley V. WW
St. John, Edward J. WW

8800 Lyra Drive
Suite 500
Columbus, OH 43240
614-847-8340
Branson, Trent K. WW
Jedlinsky, Thomas E. WW
Schroeder, John P. WW
Wride, Derek D. WW

165 Smokerise Drive
Wadsworth, OH 44281
330-334-1585

1220 SW Morrison Street
Suite 200
Portland, OR 97205
503-232-1800
Ryan, Mark D. WW

2805 Old Post Road
Suite 300
Harrisburg, PA 17110
717-541-4001

205 Granite Run Drive
Suite 350
Lancaster, PA 17601
717-560-7500
Henne, Randall L. WW
Remphrey, Bryne E. WW
Stewart, David W. WW

Two Penn Center Plaza
Suite 624
Philadelphia, PA 19102
215-636-0600
Smith, Larry R. WW

503 Martindale Street
Suite 500
Pittsburgh, PA 15212
993 Old Eagle School Road
Suite 408
Wayne, PA 19087
412-201-5500
Boucher, Henry R. SW
Cowburn, Scott L. WW
DePra, Daniel J. GE
Meeneghan, Terry J. WW

260 West Exchange Street
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Providence, RI 02903
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Baumann, Cynthia A. WW
Beaton, Nancy K. WW
Guglielmi, Daniel SW
Guidice, Michael P. WW
Howard, William S. WW
Hughes, Patrick D. WW
Keaney, John L. WW
McConnell, William C. WW
Mead, Ian W. WW
Norton, Roger M. WW
Otoski, Robert M. WW
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1301 Gervais Street
Suite 1600
Columbia, SC 29201
803-758-4500

421 Wando Park Boulevard
Suite 210
Mount Pleasant, SC 29464
843-972-4542

651 East 4th Street
Suite 100
Chattanooga, TN 37403
423-771-4495

Romanek, Andrew P.  HW

Six Corporate Centre
830 Crescent Centre Drive
Suite 400
Franklin, TN 37067
615-771-2466

Bell, Katherine Y.  WW

1100 Marion Street
Suite 300
Knoxville, TN 37921
865-963-4300

Maloy, Bernard F.  WW
Norton, Joshua M.  WW

210 25th Avenue North
Suite 1102
Nashville, TN 37203
615-320-3161

Krabacher, Michael S.  WW

Riata Corporate Park
12357-A Riata Trace Parkway
Suite 210
Austin, TX 78727
512-346-1100

Lynk, Steven V.  WW
Moss, Lynne H.  WW
Woelke, Allen D.  WW

8140 Walnut Hill Lane
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Dallas, TX 75231
214-346-2800

Crawford, Susan Lynn  WW
Gorhey, Mark L.  WW
Mathur, Samir S.  WW
Sun, Al  WW

4110 Rio Bravo
Suite 201
El Paso, TX 79902
915-544-2340

Two City Place
100 Throckmorton Street
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Fort Worth, TX 76102
817-332-8727

Robinson, Amy  WW
Shannon, Joe Dan  WW

3050 Post Oak Boulevard
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1777 NE Loop 410
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<td>No. 17, Ahmad Al Arousi Street</td>
<td>Abdoun, Amman, Jordan</td>
<td>962.6.565.1913, FAX: 962.6.565.1902</td>
</tr>
<tr>
<td>Henry Saab Street</td>
<td>Qabbani Building - 1st Floor</td>
<td>Hazmieh - Beirut</td>
<td>Lebanon 1107230</td>
</tr>
<tr>
<td>Edificio Rochelaise Center</td>
<td>Suite 102, Mayaguez, Puerto Rico 00680</td>
<td>787.806.0260, FAX: 787.831.6840</td>
<td></td>
</tr>
<tr>
<td>1225 Ponce de Leon Avenue</td>
<td>VIG Tower, San Juan, PR 00907</td>
<td>787.722.4000, FAX: 787.722.6607</td>
<td></td>
</tr>
<tr>
<td>1, Maritime Square #12-19</td>
<td>HarbourFront Centre, Singapore 099253</td>
<td>65.6273.3311, FAX: 65.6278.0297</td>
<td></td>
</tr>
<tr>
<td>Vincom Center, F12A, Unit 11</td>
<td>72 Le Thanh Ton Street and</td>
<td>District 1, Ho Chi Ming City, Vietnam</td>
<td>84.8.3936.9768</td>
</tr>
<tr>
<td>Chapin, Rodney W.</td>
<td></td>
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</tr>
</tbody>
</table>
D&B Engineers and Architects, P.C.
330 Crossways Park Drive
Woodbury, NY 11797
516-364-9890, FAX: 516-364-3448
http://www.db-eng.com
E-mail: findingsolutions@db-eng.com

Scope of Services

D&B Engineers and Architects, P.C. (known as Dvirka and Bartilucci Consulting Engineers) offers a wide range of engineering and architectural services, including wastewater collection and treatment; water supply treatment and distribution; civil and municipal engineering; solid and hazardous waste management; multimedia environmental compliance; hazardous waste remediation; air quality management; roadway systems and drainage; pollution prevention and waste minimization; telecommunication; and environmental assessment and permitting. In its 50 years of operation, the firm has completed more than 3,000 projects in 28 states and Puerto Rico, providing specialized services to both the public and private sector. Its 220 employees offer a well-rounded, forward thinking approach to every project, promoting creative solutions, while balancing economic considerations and environmental protection. (220)

Board Certified Environmental Engineer(s)

Bartilucci, Nicholas J. WW
Chlupsa, Henry J. GE
Chairman & President
Delo, Ronald C. WW
Senior Project Manager
Fangmann, Steven A. WW
Executive Vice President
Guarino, Carmen F. SE
Chairman
Mihocko, William WW
Senior Project Manager
Raab, Robert L. GE
Vice President
Serpente, Robert F. WW
President
Wankoff, William WW
Water Engineering Manager

Branch Office(s)

3000 Hadley Road
South Plainfield, NJ 07080
908-668-4747

5879 Fisher Road
East Syracuse, NY 13057
315-437-1142

4 West Red Oak Lane
White Plains, NY 10604
914-467-5300

Delo, Ronald C. WW

D&B/Guarino Engineers, LLC
8 Neshaminy Interplex
Suite 219
Trevose, PA 19053
215-244-9972

Guarino, Carmen F. SE
Mihocko, Drew WW
Serpente, Robert F. WW
Wankoff, William WW

Walter E. Deuchler Associates, Inc.
230 Woodlawn Avenue
Aurora, IL 60506
630-892-4651
http://www.deuchler.com
E-mail: mhalm@deuchler.com

Scope of Services

Since 1916, Walter E. Deuchler Associates, Inc. (WEDA) has provided diverse, practical and innovative professional engineering services. WEDA and its sister firms, Deuchler Environmental, Inc. and Electrical Engineering Consultants, P.C., provide a complete range of consulting services to our clients encompassing planning, design and construction phases. Services include: Water Distribution/Treatment, Wastewater Conveyance/Treatment, Utility Design, Facility Plans, Biological Nutrient Removal Process Design, SSER Studies, Modeling, Municipal Engineering, Structural Engineering,

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(S)

Deitchman, Andrew R.  WW
Project Manager

Halm, Mark J.  WW
Vice President

REPRESENTATIVE PROJECTS

Our website lists many of our key projects at www.deuchler.com.

DOLPH ROTFELD
ENGINEERING, P.C.
200 White Plains Road
Tarrytown, NY 10591
914-631-8600
http://www.drepc.com

SCOPE OF SERVICES

For both the public and private sector, we prepare engineering studies, environmental analyses and preparation of plans and specifications, related to: construction of new and repairs of: sidewalks, roads and parking lots, water supply, pumping, storage and distribution systems, sewage collection systems and I/I removal; rehabilitation of infrastructure and site plans for commercial and residential development. Conduct stormwater studies and treatment options, design drainage systems and detention facilities to meet Phase II requirements; specialists in all aspects of MS4 compliance, including training of personnel and CMOM compliance.

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(S)

Rotfeld, Dolph  WW
President

ESVELT ENVIRONMENTAL ENGINEERING, LLC
8908 East Dalton Avenue
Spokane, WA 99212
509-926-3049, 509-624-5468
FAX: 509-922-3073
http://www.www.esvelt.com
E-mail: Mark@esvelt.com

SCOPE OF SERVICES

Over thirty years of specialized assistance to industries, consulting firms and government. Experience and expertise in treatment design, planning, studies, modeling, operation, permitting, and management for: surface water, ground water; drinking water, industrial and domestic wastewater, reclaimed water, advanced treatment technologies, nutrient removal, odors and air emissions, and treatment system residuals and biosolids.

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(S)

Esvelt, Allison M.Z.  WW
Esvelt, Mark H.  WW

FIRST ENVIRONMENT, INC.
91 Fulton Street
Boonton, NJ 07005
973-334-0003, FAX: 973-334-0928
http://www.firstenvironment.com
E-mail: kcerullo@firstenvironment.com

SCOPE OF SERVICES

First Environment is an environmental engineering and consulting firm headquartered in New Jersey that has provided cutting edge environmental solutions since 1987. Our staff consists of engineers, geologists, environmental scientists, attorneys, economists, business and policy strategists, environmental regulatory specialists, and management system experts. First Environment’s service areas include: regulatory compliance support/auditing, management system design, site investigation and remediation, litigation support, sustainability and climate change adaptation, greenhouse gas management, and alternative
First Environment, Inc.

duel evaluation. Our multi-disciplinary workforce allows us to cost-effectively execute complex projects across the country from offices in New Jersey, New York, Georgia, Mississippi, Illinois, California, Canada, and Puerto Rico.

Board Certified Environmental Engineer(s)
Delaney, Bernard T. GE President

Fishbeck, Thompson, Carr & Huber, Inc.

1515 Arboretum Drive, SE
Grand Rapids, MI 49546
616-575-3824, FAX: 616-464-3993
Website: http://www.ftch.com

Scope of Services
Provides engineering and scientific services in the areas of water supply, treatment and distribution, wastewater treatment and collection, odor control, air quality, environmental regulatory consultation, remediation design, brownfield investigations, hydrogeology, waste management, civil, storm water and drainage systems, structural analysis and design, architecture/engineering, and construction management. (300)

Board Certified Environmental Engineer(s)
Rafter, Jr., John C. WW Project Manager
Susan, James HW Principal, Senior Vice President

Fox Engineering Associates, Inc.

414 South 17th Street
Suite 107
Ames, IA 50010
800-433-3469, FAX: 515-233-0103
http://www.foxeng.com
E-mail: khobson@foxeng.com

Scope of Services
FOX Engineering Associates provides comprehensive engineering services in water, wastewater, and environmental management for municipalities and industries throughout the U.S. Creating innovative, cost-effective solutions and providing superior, personalized service are hallmarks of the firm. Of special note is FOX’s expertise in the application of new high-rate anaerobic biological treatment technology. (38)

Board Certified Environmental Engineer(s)
Fox, David M. (Retired) WW
Hobson, Keith L. WW President
Van Dyke, Steven A. WW Principal
Watson, Dale A. WW Principal

G.E.M. Testing & Engineering

2544 South Green Road
Cleveland, OH 44122
216-781-4120, FAX: 216-666-6613
http://www.gemtesting.com
E-mail: barrycik@gemtesting.com

Scope of Services
Environmental assessments per EPA and ASTEM standards. (4)

Board Certified Environmental Engineer(s)
Cik, Barry A HW Chief Engineer

Key Contact
Barry A. Cik, P.E., BCEE Chief Engineer
E-mail: barrycik@gemtesting.com
Founded in 1983, Geosyntec is a specialized consulting and engineering firm that works with private and public sector clients to address new ventures and complex problems involving the environment, natural resources, and civil infrastructure. Geosyntec has over 1,000 engineers, scientists, and related technical/project staff in more than 75 offices throughout the United States and in Canada, Malaysia, Australia, and the UK. Our private sector clients come from a variety of industrial sectors including diversified manufacturing, mining, oil and gas, chemical, aerospace, advanced technology, power and utility, real estate, and environmental management. Our public sector clients include municipal, state/regional, and national governments. (1,070)
GEOSYNTEC

1420 Kensington Road
Suite 103
Oak Brook, IL 60523
630-203-3340

10220 Old Columbia Road
Suite A
Columbia, MD 21046
410-381-4333

289 Great Road
Suite 105
Acton, MA 01720
978-263-9588

7 Graphics Drive
Suite 106
Ewing, NJ 08628
609-895-1400

621 SW Morrison Street
Suite 106
Portland, OR 97205
971-271-5900

2240 Sutherland Avenue
Suite 107
Knoxville, TN 37919
865-330-0037

130 Research Lane
Suite 2
Guelph, Ontario N1G 5G3
Canada
519-822-2230

GREELEY AND HANSEN

100 South Wacker Drive
Suite 1400
Chicago, IL 60606-4004
312-558-9000, FAX: 312-558-1986
http://www.greeley-hansen.com

Scope of Services

Greeley and Hansen is a leader in developing innovative solutions for a wide array of complex water, wastewater, and water-related infrastructure challenges. The firm has built upon 100 years of proven civil and environmental engineering experience in all phases of project development and implementation to become a premier provider of comprehensive services in the water sector. Greeley and Hansen is dedicated to designing better urban environments worldwide. (300)

Board Certified Environmental Engineer(s)

Bish, Jerry C. WW
Senior Consultant

Brodsky, Harvey A. WW
Principal

Maisch, Federico E. WW
Principal & Executive Vice President, Eastern Operations

Meyer, Jr., William J. WW
Construction Coordinator

Richardson, Andrew W. WW
Chairman & Chief Executive Officer

Sarmiento, Fernando WW
Managing Director, Latin America Operating Group

Branch Office(s)

2800 North 44th Street
Suite 650
Phoenix, AZ 85008
602-275-5595

1715 North Westshore Boulevard
Suite 464
Tampa, FL 33607
813-873-3666

7820 Innovation Boulevard
Suite 150
Indianapolis, IN 46278
317-924-3380

7852 Walker Drive
Suite 450
Greenbelt, MD 20770
301-552-4027

111 Broadway
21st Floor
New York, NY 10006
212-227-1250

1700 Market Street
Suite 2130
Philadelphia, PA 19103-3613
215-563-3460
9020 Stony Point Parkway
Suite 475
Richmond, VA 23235-1946
804-355-9993

HARTMAN CONSULTANTS, LLC
2107 Water Key Drive
Windermere, FL 34786
407-341-0970, FAX: 407-909-9882
http://www.hartmanconsultant.com
E-mail: Gerry@hartmanconsultant.com

Scope of Services


Expert testimony concerning a variety of utility issues including condemnation, rates and charges, damages, public service commission testimony, taxation/assessments, technical engineering matters, process and construction items. Engineering reviews and management. Construction reviews and management. Appraisal reviews and management.

Asset management regarding the options of ownership, operations, partnerships, budgets, capital programs, and effectiveness programs.

Board Certified Environmental Engineer(s)

Hartman, Gerald C. WW
Vice President

HAZEN AND SAWYER, P.C.
Corporate Headquarters
498 Seventh Avenue, 11th Floor
New York, NY 10018
212-777-8400, FAX: 212-614-9049
1-800-858-9876
http://www.hazenandsawyer.com

Scope of Services

Hazen and Sawyer specializes in civil/environmental engineering and consulting services for water supply/treatment; wastewater collection, treatment, and disposal; drainage and flood control; utility management; resource economics; aquatic studies; construction management; and solid waste management. Since its founding in 1951, the firm has completed thousands of assignments, ranging in scope from rate analyses for small communities to complete engineering, preliminary studies, final design and construction management of multi-million-dollar projects for large urban centers. (730)

Board Certified Environmental Engineer(s)

Arvanitou, Anastasia E. WW
Senior Associate

Bassette, Paul WW
Senior Associate

Becker, William C. WW
Vice President

Bishop, Mark M. WW
Vice President

Carney, Patricia A. WW
Senior Associate

Casey, Bret M. WW
Senior Associate

Claus, Richard C. WW
Senior Principal Engineer

DeWolfe, James R. WW
Senior Associate

Duke, Aaron W. WW
Senior Associate

Fahey, Richard J. WW
Senior Associate

King, Stephen H. WW
Senior Associate

Levin, Viktor A. WW
Associate

Matscherz, Kurt S. WW
Senior Associate

Melamud, Susan M. WW
Vice President

Pitt, Paul A. WW
Vice President & Wastewater Process Design Director
HAZEN AND SAYWER, P.C.  
continued

Pope, Richard J.  WW  
*Odor Services Leader*

Porter, Jacob L.  WW  
*Associate*

Robinson, Peter E.  SE  
*Senior Vice President*

Schenkelberg, Kraig R.  WW  
*Senior Associate*

Siegfried, Steven  WW  
*Senior Principal Engineer*

Solomon, Marc S.  WW  
*Vice President*

Valade, Matthew T.  WW  
*Vice President*

Wang, Z. Michael  WW  
*Vice President*

Zhang, Sean X.  WW  
*Associate*

**Branch Office(s)**

For the office location nearest you, please visit www.hazenandsawyer.com.

**HNTB CORPORATION**

715 Kirk Drive  
Kansas City, MO 64105-1310  
816-472-1201  
Website: http://www.hntb.com

**Scope of Services**

Public and Private sector clients look to HNTB to help address their water challenges. Our environmental engineering services include:

- Drinking water
- Wastewater
- Stormwater
- Flood Management
- Eco-Restoration
- Program Delivery
- Technical Services: Mechanical, Process, Electrical, I&C, Structural, Geotechnical (3,500)

**Board Certified Environmental Engineer(s)**

Spence, Patricia D.  WW  
*Vice President*

**Thais, Joseph A.**  WW  
*Senior Project Manager*

**Branch Office(s)**

One South Wacker Drive  
Suite 900  
Chicago, IL 60606-4650  
312-930-9119

111 Monument Circle  
Suite 1200  
Indianapolis, IN 46204  
317-636-4682

Spence, Patricia D.  WW  
*Thais, Joseph A.*  WW

535 Griswold Street  
Suite 1100  
Detroit, MI 48226  
313-961-3330

105 East Fourth Street  
Suite 1350  
Cincinnati, OH 45202  
513-421-4682

130 East Travis Street  
Suite 200  
San Antonio, TX 78205  
210-349-2277  
972-661-5614

11414 West Park Place  
Suite 300  
Milwaukee, WI 53224  
414-359-2300

**KCI TECHNOLOGIES, INC.**

936 Ridgebrook Road  
Sparks, MD 21152  
410-316-7800, FAX: 410-316-7817  
Website: http://www.kci.com

**Scope of Services**

KCI’s engineers, scientists, construction managers and other specialists work as a team to deliver interdisciplinary solutions in order to address water, wastewater and municipal waste requirements for our clients.
With eight Board Certified Environmental Engineers (BCEE) on staff, KCI’s experience includes water supply, treatment, storage and distribution; wastewater conveyance and treatment systems; solid waste management; biosolids management; and solid waste and waste-to-energy facilities for federal agencies, state governments, local municipalities, developers and industries. KCI understands the issues associated with the demands for clean and safe drinking water, adequate systems, and the environmental monitoring and mitigation measures that safeguard ground and surface waters. Enhanced Nutrient Removal (ENR) upgrades for municipal wastewater treatment facilities are part of our project portfolio. In addition, KCI’s experts perform permit negotiations with federal, state and local agencies to ensure success in securing project permits. We also conduct wetlands investigations, develop environmental impact statements, and resolve hazardous remediation issues for our clients.

Clients have come to rely on KCI’s breadth of expertise and ability to keep even complex projects on schedule and within budget.

KCI Certified Environmental Engineers

Sprehe, Thomas G.  SW/WW  Senior Vice President
Wolfe, Timothy W.  WW  Vice President

KENNEDY/JENKS CONSULTANTS
303 Second Street
Suite 300 South
San Francisco, CA 94107
415-243-2150, FAX: 415-896-0999
http://www.kennedyjenks.com

McMAHON ASSOCIATES, INC.
1445 McMahon Drive
Neenah, WI 54956
920-751-4200, FAX: 920-751-4284
http://www.mcmgrp.com
E-mail: mcm@mcmgrp.com

Scope of Services

McMAHON offers full-service engineering/architectural services, and has been doing so for over a century. Clients are served from our corporate headquarters in Neenah, Wisconsin and regional offices in Machesney Park, Illinois and Valparaiso, Indiana. McMAHON provides services to commercial, industrial, medical, institutional, private, federal, state, county and
local municipal clients. Professional services include architecture; civil, electrical/controls, environmental, industrial, plumbing, stormwater, structural, transportation, wastewater and water systems engineering; waste-to-energy engineering, construction management, land surveying, site development, GIS Development, LEED Certification® and funding strategies/grant assistance. McMAHON affiliate companies also provide design/build and contract operations services.

McMAHON has been recognized locally and nationally for award-winning designs and leadership in innovation and sustainable design principles.

**Board Certified Environmental Engineer(s)**

Bronn, Timothy C.  
*Vice President*

Kispert, Thomas J.  
*Associate/Senior Project Engineer*

Olsen, Chad T.  
*Senior Project Engineer*

Rosenbeck, Gary L.  
*Vice President*

Vaclavik, Amy J.  
*Associate/Senior Project Engineer*

Voogt, Donald  
*Project Engineer*

**Branch Office(s)**

1700 Hutchins Road  
Machesney Park, IL 61115  
815-636-9590, FAX: 815-636-9591

952 South State Road 2  
Valparaiso, IN 46385  
219-462-7743, FAX: 219-464-8248

**MWH Global**

380 Interlocken Crescent  
Suite 200  
Broomfield, CO 80021  
303-533-1900, FAX: 303-533-1901  
http://www.mwhglobal.com

**Scope of Services**

MWH Global is a strategic consulting, technical engineering and construction services firm leading the wet infrastructure sector. Offering a full range of services and innovative, award-winning solutions beginning in the initial planning phases through construction and asset management, we partner with our clients in multiple industries to implement projects and programs that focus on water, energy, natural resources and infrastructure. Our 7,500 employees in 35 countries spanning six continents are dedicated to fulfilling our purpose of Building a Better World, which reflects our commitment to sustainable development. MWH is a private, employee-owned firm with a rich legacy beginning in 1820. For more information, visit our website at www.mwhglobal.com.

**Board Certified Environmental Engineer(s)**

Bassett, Donal J. L.  
*Senior Vice President*

Bradley, James W.  
*Principal*

Bromley, Charles O.  
*Vice President*

Burbano, Arturo A.  
*Principal Civil Engineer*

Ciccotelli, John G.  
*Environmental Engineer*

Esan, Makson  
*Principal Manager*

Harrison, David S.  
*Vice President*

Howell, Richard W.  
*Principal Engineer*

Hrusovsky, Robert R.  
*WW*

Hyland, Steven J.  
*Principal Engineer*
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Phone Number</th>
<th>Fax Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kane, Donald A.</td>
<td>Business Development Specialist</td>
<td>9444 Farnham Street</td>
<td>Suite 300</td>
</tr>
<tr>
<td>Lin, Richard</td>
<td>Project Engineer</td>
<td>San Diego, CA 92123</td>
<td>858-751-1200, FAX: 858-751-1201</td>
</tr>
<tr>
<td>Nolan, Susan N.</td>
<td>Vice President</td>
<td>370 Interlocken Boulevard</td>
<td>Suite 300</td>
</tr>
<tr>
<td>Priest, Michael G.</td>
<td>Lead Supervising Engineer</td>
<td>Broomfield, CO 80021</td>
<td>303-410-4000, FAX: 303-410-4100</td>
</tr>
<tr>
<td>Rashidi, Abdul S.</td>
<td>Vice President</td>
<td>Harrison, David S.</td>
<td>WW</td>
</tr>
<tr>
<td>Rohe, Dale L.</td>
<td>Principal Process Engineer</td>
<td>Uhler, Robert B.</td>
<td>WW</td>
</tr>
<tr>
<td>Scharre, David C.</td>
<td>Senior Environmental Engineer</td>
<td>1340 Poydras Street</td>
<td>WW</td>
</tr>
<tr>
<td>Schmidt, Harold E.</td>
<td>Vice President</td>
<td>Nolan, Susan N.</td>
<td>SW</td>
</tr>
<tr>
<td>Stahl, James F.</td>
<td>Vice President, Senior Technical Advisor</td>
<td>3010 West Charleston Boulevard</td>
<td>Suite 100</td>
</tr>
<tr>
<td>Stephenson, Roger V.</td>
<td>Vice President</td>
<td>1412 Broadway Avenue</td>
<td>Suite 1620</td>
</tr>
<tr>
<td>Tekippe, Rudy J.</td>
<td>Senior Vice President</td>
<td>614-324-2220, FAX: 614-324-2218</td>
<td>WW</td>
</tr>
<tr>
<td>Uhler, Robert B.</td>
<td>Chairman Emeritus</td>
<td>Wolfe, Timothy Allen</td>
<td>WW</td>
</tr>
<tr>
<td>Umble, Arthur K.</td>
<td>Environmental Engineer</td>
<td>10010 San Pedro Boulevard</td>
<td>Suite 390</td>
</tr>
<tr>
<td>Wallace, Paul F.</td>
<td>Principal Project Manager</td>
<td>210-340-5252, FAX: 210-340-2215</td>
<td>WW</td>
</tr>
<tr>
<td>Wolfe, Timothy Allen</td>
<td>Vice President</td>
<td>Kane, Donald A.</td>
<td>WW</td>
</tr>
<tr>
<td>Bluestone, Simon</td>
<td>Vice President and CA Energy and Industry Business Unit Leader</td>
<td>2353 - 130th Avenue NE</td>
<td>Suite 200</td>
</tr>
<tr>
<td>Oppenheimer, Joan A.</td>
<td>Principal Environmental Scientist</td>
<td>Howell, Richard W.</td>
<td>WW</td>
</tr>
</tbody>
</table>
MWH Global

L2, Building C, Millennium Centre
600 Great South Road, Greenlane
PO Box 12 941
Auckland - New Zealand
+64 0 580 4500, FAX: +64 9 580 4514

Oransky Engineering & Consulting

374 West Ridge Street
Lansford, PA 18232
570-645-3582, FAX: 570-645-4533

Scope of Services

Significant experience in hazardous and solid waste management, hazardous materials control, engineering studies and evaluations, industrial ventilation, safety and environmental audits, storage tank inspection, evaluation and certification, process development, design, and optimization, air pollution system evaluation and design, wastewater system characterization and design, permit application assistance, technical training, environmental and safety program development and upgrade, waste minimization engineering, process modification assistance, material reuse and chemical substitution studies, environmental litigation, industrial hygiene. (1)

Board Certified Environmental Engineer(s)

Oransky, John J.  HW

Parsons Environmental & Infrastructure Group, Inc.

100 West Walnut Street
Pasadena, CA 91124
626-440-2000, FAX: 626-440-2702
http://www.parsons.com

Scope of Services

Founded in 1944, Parsons, an engineering, construction, technical, and management services firm with revenues of $3.1 billion in 2014, is 100% owned by the Employee Stock Ownership Trust. Parsons is a leader in many diversified markets with a focus on industrial/infrastructure, and defense/security. We conquer the toughest logistical challenges and deliver design/design-build, program/construction management, and other professional services packaged in innovative alternative delivery methods to federal, regional, and local government agencies, as well as to private industrial customers worldwide.

Currently, more than 15,000 Parsons employees are engaged in more than 5,000 projects in 29 countries. These dedicated workers speak more than 80 languages collectively, and hold more than 11,800 college degrees and professional registrations. Parsons’ employees continue to go anywhere in the world, meet every technical and management challenge, and persevere until the job is done.

Specific to environmental engineering, Parsons provides a complete range of engineering and technical services associated with water resources, water supply, municipal wastewater and treatment, water reuse, biosolids management, air quality, hazardous waste, groundwater, industrial wastewater treatment and related infrastructure. Engineering & technical services include studies and planning, site investigation and remediation, design, asset management, construction, program management, construction management, and alternative project delivery options such as design-build and construction management @ risk.

Board Certified Environmental Engineer(s)

Arora, Madan L.  SE
Technical Director

Gustafson, Paul L.  WW
Commercial Vice President

Kamath, Satish  WW
Principal Project Manager

Kelso, William  WW
Senior Project Manager
Nixon, Tina C.  
**Senior Project Manager**

Schaefer, Steven A.  
**Senior Project Manager**

Seeta, Vamsi K.  
**Senior Environmental Engineer**

Skager, Paul S.  
**Vice President, Principal Project Manager**

Thakral, Surendra K.  
**Senior Vice President & Business Development Manager**

**Branch Office(s)**

1600 Truxtun Avenue  
Suite 300  
Bakersfield, CA 93301

50 Fremont Street  
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San Francisco, CA 94105  
415-490-2400

100 West San Fernando Street  
Suite 450  
San Jose, CA 95113  
408-572-1352

2121 North California Boulevard  
Suite 500  
Walnut Creek, CA 94596  
925-941-3700

100 West Walnut Street  
Pasadena, CA 91124  
626-440-2000

**Arora, Madan**  
**Kamath, Satish**  
**Seeta, Vamsi K.**  
**Skager, Paul S.**  
**Thakral, Surendra K.**

110 West A Street  
Suite 1050  
San Diego, CA 92101  
619-687-0400

1776 Lincoln Street  
Suite 600  
Denver, CO 80290  
303-764-1932

**Kelso, William J.**

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202-775-3300

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Miami, FL 33126  
305-507-5577

4925 Independence Parkway  
Suite 120  
Tampa, FL 33634  
813-261-8330

**Nixon, Tina C.**  
**Schaefer, Steven A.**

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San Diego, CA 92101  
619-687-0400

1555 Palm Beach Lake Boulevard  
Suite 1105  
West Palm Beach, FL 33401  
561-656-6370

3577 Parkway Lane  
Building V, Suite 100  
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770-446-4900

100 High Street  
Boston, MA 02110  
617-946-9400

100 City Parkway  
Suite 700  
Las Vegas, NV 89106  
702-862-3400

301 Plainfield Road  
Salinas Building III  
Suite 350  
Syracuse, NY 13212  
315-451-9560

4701 Hedgemore Drive  
Charlotte, NC 28209  
704-529-6246

8000 Centre Park Drive  
Suite 200  
Austin, TX 78754  
512-719-6000

1301 West President George Bush Highway  
Suite 350  
Richardson, TX 75080  
972-244-6000
Scope of Services

PEER, a full-service environmental engineering consulting firm founded in 1978, provides personalized services to its valuable clients in the areas of: Water & Wastewater Engineering; Environmental Engineering & Sciences including Energy & Environmental Sustainability; and field services.

Since 1978, PEER has focused on delivering transformative, sustainable, and appropriate solutions to today’s challenging environmental problems — using a personalized approach every time.

As PEER celebrates its 37th year in business, it is proud of being a company with 120 engineers, scientists, planners, technicians and administrative professionals in 4 offices nationwide and 2 international offices in South Africa.

PEER Consultants, PC
88 17th Street NW
Suite 850
Washington, DC 20006
202-352-7812
http://www.peercpc.com
E-mail: peercpc@peercpc.com

Scope of Services

Studies, designs, drawings and specifications, construction services for: water supply and distribution; wastewater collection and treatment; storm water conveyance and storage; industrial wastes; land development. (65)

Rezek, Henry, Meisenheimer, and Gende, Inc.
(RHMG Engineers, Inc.)
975 Campus Drive
Mundelein, IL 60060
847-362-5959, FAX: 847-362-0864
E-mail: mmccutchan@rhmg.com

Scope of Services

Studies, designs, drawings and specifications, construction services for: water supply and distribution; wastewater collection and treatment; storm water conveyance and storage; industrial wastes; land development. (65)
**Branch Office(s)**

Henry, Meisenheimer, and Gende, Inc. (HMG Engineers, Inc.)
PO Box 70
Carlyle, IL 62231
618-594-3711
*Buchheit, Brian R.*

**Sadat Associates, Inc.**
1545 Lamberton Road
Trenton, NJ 08611
609-826-9600, FAX: 609-826-9601
http://www.sadat.com
E-mail: info@sadat.com

**Scope of Services**

Sadat Associates, Inc. (SAI), one of New Jersey’s foremost environmental investigation and remediation firms, is a full-service environmental science and engineering consulting firm. Founded in 1986 by Marwan M. Sadat, Ph.D., P.E., SAI handles a wide variety of environmental and civil engineering projects in the areas of geotechnical engineering, brownfield redevelopment, alternative energy, risk assessment, solid waste, landfill design and closure, hazardous waste, wastewater management and design, groundwater management, water supply design, air quality analysis, regulatory compliance, and dam safety. (30)

**Board Certified Environmental Engineer(s)**

Sadat, Marwan M.
*CEO*

**Branch Office(s)**

100 Wilkes-Barre Turnpike
Montrose, PA 18801
570-278-8600

**The Stover Group**
PO Box 2056
Stillwater, OK 74076-2056
405-624-0900
http://www.stovergroup.com

**Key Contact**

Enos L. Stover, Ph.D., P.E., BCEE, WEF Fellow
*President*
E-mail: elstover@stovergroup.com

**Scope of Services**

Environmental Engineering and Operations Consulting: Analytical Laboratory Services. Engineering services include treatability and process development, concept design, and operations services including contract operations. (70)

**Board Certified Environmental Engineer(s)**

Stover, Enos L.
*President*

**Trussell Technologies, Inc.**
232 North Lake Avenue
Suite 300
Pasadena, CA 91101-4116
626-486-0560, FAX: 626-486-0571
http://www.trussellttech.com
E-mail: shanet@trussellttech.com

**Key Contact**

R. Shane Trussell, Ph.D, P.E., BCEE
*President and CEO*
E-mail: shanet@trussellttech.com

**Scope of Services**

Trussell Technologies, Inc. is an environmental engineering firm with an emphasis on emerging technologies and water quality. Our mission is to help utilities make the best choices they can about water quality and treatment in the face of increasing uncertainty. The firm operates in the nexus between practice and science. Areas of practice include: The design and evaluation of processes for the treatment of drinking water and the reclamation of domestic wastewater; the impact of water quality on the materials in treatment plants, distribution
TRUSSELL TECHNOLOGIES, INC.  
continued

systems and consumer plumbing; and  
the significance of water contaminants  
to the public and environment. (19)

Board Certified Environmental Engineer(s)

Gerringer, Fredrick W.  WW  
Supervising Engineer III

Hokanson, David R.  WW/ES  
Principal Engineer II

Trussell, Bryan  WW  
Supervising Engineer III

Trussell, Celine C.  WW  
Principal Engineer II

Trussell, R. Rhodes  WW  
Chairman and Founder

Trussell, R. Shane  WW  
President and CEO

Branch Office(s)

1939 Harrison Street  
9th Floor  
Oakland, CA 94612  
858-458-1030, FAX: 626-486-0571

380 Stevens Avenue  
Suite 308  
Solana Beach, CA 92075

CELEBRATING 100 YEARS

Since 1915, Whitman, Requardt & Associates, LLP has specialized in  
the planning, design, and construction management of water and  
wastewater projects. Committed to protecting our world’s most  
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and engineers successfully completes projects for  
both public and private sector clients.
Public Agencies and Organizations Employing
Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists

Public Agencies and Organizations

The Public Agencies and Organizations section provides an alphabetical listing of the names of all agencies and organizations that employ Board Certified Environmental Engineers (BCEE), Board Certified Environmental Engineering Members (BCEEM), and Board Certified Environmental Scientists (BCES). Agencies and Organizations that sponsor this publication include a listing of BCEEs, BCEEMs, and BCESs employed there.
# Federal Agencies

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<thead>
<tr>
<th>Agency</th>
<th>Address</th>
<th>Phone</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC/S Environmental Security</td>
<td>Marine Corps Base, Box 555008 Camp Pendleton, CA 92055-5008</td>
<td>760-725-9753</td>
<td><a href="http://www.usmc.mil">http://www.usmc.mil</a></td>
</tr>
<tr>
<td>Agency for Toxic Substances and Disease Registry</td>
<td>1600 Clifton MS E-32 Atlanta, GA 30333</td>
<td>404-498-0415</td>
<td><a href="http://www.cdc.gov">http://www.cdc.gov</a></td>
</tr>
<tr>
<td>Environmental Protection Agency</td>
<td>1200 Pennsylvania Avenue NW Washington, DC 20460</td>
<td>202-564-0662</td>
<td><a href="http://www.epa.gov">http://www.epa.gov</a></td>
</tr>
<tr>
<td>Food and Drug Administration</td>
<td>PO Box 1273 Rockville, MD 20849</td>
<td>301-827-8799</td>
<td><a href="http://www.fda.gov">http://www.fda.gov</a></td>
</tr>
<tr>
<td>Tinker Air Force Base</td>
<td>72 ABW/CE Tinker AFB, OK 73145</td>
<td>405-734-2074</td>
<td><a href="http://www.tinker.af.mil">http://www.tinker.af.mil</a></td>
</tr>
<tr>
<td>US Army Center for Health Promotion/Prevention</td>
<td>5158 Blackhawk Road APG, MD 21010-5403</td>
<td>410-436-3919</td>
<td><a href="http://www.us.army.mil">http://www.us.army.mil</a></td>
</tr>
</tbody>
</table>
US ARMY CORPS OF ENGINEERS
441 G Street NW
Washington, DC 20314
202-761-0011
http://www.usace.army.mil

US ARMY ENVIRONMENTAL COMMAND
5179 Hoadley Road
APG, MD 21010-5401
410-436-5910
http://www.us.army.mil

US ARMY ENVIRONMENTAL TECHNOLOGY GROUP
AMSMC-PBC, Building 172
Picatinny Arsenal, NJ 07806-5000
973-724-6755
http://www.pica.army.mil

US ARMY MATIERIEL COMMAND
9301 Chapek Road, AMCIM-I
Ft. Belvoir, VA 22060
703-806-8010
http://www.us.army.mil

US ARMY ENGINEER R&D CENTER
2902 Newmark Drive
Champaign, IL 61822
217-373-7202
http://www.us.army.mil

US DEPARTMENT OF ENERGY
Building 464
Upton, NY 11973
631-344-5784
http://www.bnl.gov

US NUCLEAR REGULATORY COMMISSION
Washington, DC 20555
301-415-7455
http://www.nrc.gov

US PUBLIC HEALTH SERVICE
5600 Fishers Lane #18-55
Rockville, MD 20857
301-443-4000
http://www.hhs.gov
## STATE AGENCIES

<table>
<thead>
<tr>
<th>Public Agencies And Organizations</th>
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<tr>
<td><strong>ALBERTA TOURISM, PARKS/RECREATION</strong></td>
<td><strong>ILLINOIS DEPARTMENT OF PUBLIC HEALTH</strong></td>
</tr>
<tr>
<td>2nd Floor, Ombridge Place</td>
<td>2125 S. First Street</td>
</tr>
<tr>
<td>Edmonton, Alberta T5K-2G8 Canada</td>
<td>Champaign, IL 61820</td>
</tr>
<tr>
<td>780-422-4407</td>
<td>217-278-5900</td>
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<tr>
<td><a href="http://www.gov.ab.ca">http://www.gov.ab.ca</a></td>
<td><a href="http://www.idph.state.il.us">http://www.idph.state.il.us</a></td>
</tr>
<tr>
<td><strong>CENTRAL ARKANSAS WATER</strong></td>
<td><strong>INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT</strong></td>
</tr>
<tr>
<td>221 East Capitol Avenue POB 1789</td>
<td>100 North Senate Avenue</td>
</tr>
<tr>
<td>Little Rock, AR 72203</td>
<td>Indianapolis, IN 46204</td>
</tr>
<tr>
<td><a href="http://www.carkw.com">http://www.carkw.com</a></td>
<td>E-mail: <a href="mailto:info@idem.in.gov">info@idem.in.gov</a></td>
</tr>
<tr>
<td><strong>ARMA, MDE</strong></td>
<td>Website: <a href="http://www.in.gov/idem/">http://www.in.gov/idem/</a></td>
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<tr>
<td>1800 Washington Blvd., #720</td>
<td><strong>KANSAS DEPARTMENT OF HEALTH &amp; ENVIRONMENT</strong></td>
</tr>
<tr>
<td>Baltimore, MD 21230-1718</td>
<td>1000 SW Jackson, Suite 420</td>
</tr>
<tr>
<td>410-537-3858</td>
<td>Topeka, KS 66612-1367</td>
</tr>
<tr>
<td><a href="http://www.mde.state.md.us">http://www.mde.state.md.us</a></td>
<td>913-296-5500</td>
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<td><strong>COLORADO DEPARTMENT OF PUBLIC HEALTH</strong></td>
<td><a href="http://www.kdhe.state.ks.us">http://www.kdhe.state.ks.us</a></td>
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<tr>
<td>4300 Cherry Creek Drive, S.</td>
<td><strong>KENTUCKY ENERGY &amp; ENVIRONMENT</strong></td>
</tr>
<tr>
<td>Denver, CO 80246-1530</td>
<td>300 Fair Oaks Lane</td>
</tr>
<tr>
<td>303-692-3610</td>
<td>Frankfort, KY 40601</td>
</tr>
<tr>
<td><strong>DC WATER &amp; SEWER AUTHORITY</strong></td>
<td>502-564-2150</td>
</tr>
<tr>
<td>5000 Overlook Avenue, SW</td>
<td><a href="http://www.energy.ky.gov">http://www.energy.ky.gov</a></td>
</tr>
<tr>
<td>Washington, DC 20032</td>
<td><strong>MANATEE COUNTY GOVERNMENT</strong></td>
</tr>
<tr>
<td>202-787-4172</td>
<td>4422-B 66th St., W.</td>
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<td><a href="http://www.DCWASA.com">http://www.DCWASA.com</a></td>
<td>Bradenton, FL 34210</td>
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<tr>
<td><strong>DELAWARE SOLID WASTE AUTHORITY</strong></td>
<td>941-792-8811</td>
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<tr>
<td>PO Box 455</td>
<td><a href="http://www.mymanatee.org">http://www.mymanatee.org</a></td>
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<tr>
<td>Dover, DE 19903-0455</td>
<td><strong>MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY</strong></td>
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<tr>
<td>302-739-5361</td>
<td>PO Box 2261</td>
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<td><a href="http://www.dswa.com">http://www.dswa.com</a></td>
<td>Jackson, MS 39220</td>
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<td><strong>IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY</strong></td>
<td>601-961-5073</td>
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<tr>
<td>1410 North Hilton</td>
<td><a href="http://www.deq.state.ms.us">http://www.deq.state.ms.us</a></td>
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<td>Boise, ID 83706</td>
<td><strong>MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY</strong></td>
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<td>208-373-0452</td>
<td><strong>MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY</strong></td>
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<td>62</td>
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<tr>
<td>State</td>
<td>Contact Information</td>
</tr>
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</tr>
</tbody>
</table>
| **Mississippi Department of Health** | PO Box 1700  
Jackson, MS 39215-1700  
601-576-7518  
http://www.msdh.state.ms.us |
| **New Hampshire State of Environmental Services** | 29 Hazen Drive  
Concord, NH 03302-0095  
603-271-4978  
http://www.des.state.nh.us |
| **New Mexico Environment Department of Construction Programs Bureau** | PO Box 26110  
Santa Fe, NM 87502  
505-827-9691  
http://www.state.nm.us |
| **New York State Department of Environmental Conservation** | 47-40 21ST Street  
Long Island City, NY 11001  
718-482-4957 |
| **New York State Department of Health** | 50 North Street  
Suite 2  
Monticello, NY 12701  
845-794-2045  
http://www.health.state.ny.us |
| **North Carolina Department of Environment and Natural Resources** | 1634 Mail Service Center  
Raleigh, NC 27699-1634  
919-715-3232  
http://www.enr.state.nc.us |
| **Ohio Bureau of Worker’s Compensation** | 8650 Governor’s Hill Drive  
4th Floor  
Cincinnati, OH 45249-1389  
513-583-4567  
http://www.bwc.state.oh.us |
| **Pennsylvania Department of Environmental Resources** | 400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
412-442-4271  
http://www.state.pa.us |
| **State Water Resource Control Board** | 916-341-5504  
http://www.swrcb.ca.gov |
| **Utah Division of Water Quality** | PO Box 144870  
288 North 1460 West  
Salt Lake city, UT 84114-4870  
801-538-6080  
http://www.utah.gov |
| **Washington State Department of Health** | 1500 West 4th Avenue #305  
Spokane, WA 99204-1639  
509-456-2453  
http://www.doh.wa.gov |
LOCAL AGENCIES

ALEXANDRIA SANITATION AUTHORITY
1500 Eisenhower Avenue
Alexandria, VA 22314
703-549-3381
http://www.alexsan.com

AMERICAN BOTTOMS TREATMENT PLANT
One American Bottoms Road
Sauget, IL 62201-1075
618-337-1710
http://www.americanbottoms.com

AQUARION WATER COMPANY
600 Lindley Street
Bridgeport, CT 06610-5243

AUSTIN WATER UTILITY
PO Box 1088
Austin, TX 78767-8859
512-972-0075
http://www.ci.austin.tx.us

BALTIMORE COUNTY BUREAU OF SOLID WASTE MANAGEMENT
111 West Chesapeake Avenue
Room 225
Towson, MD 21204
410-887-2009
http://www.baltimorecountymd.gov

BEAUFORT COUNTY STORMWATER UTILITY
120 Shanklin Road
Beaufort, SC 29906
843-470-6432
http://www.bcgov.net/stormwater

BEAVER WATER DISTRICT
PO Box 400
Lowell, AR 72745
479-756-3651
http://www.bwdh2o.org

BLACKSBURG WATER AUTHORITY
PO Box 10006
Blacksburg, VA 24062
540-639-2575
http://www.h2o4u.org

BOISE CITY PUBLIC WORKS DEPARTMENT
PO Box 500
Boise, ID 83701-0500
208-384-3942
http://www.cityofboise.org

BOSTON WATER & SEWER COMMISSION
980 Harrison Avenue
Boston, MA 02119
617-989-7444
http://www.bwsc.org

BROWARD COUNTY SOLID WASTE OP. DIV.
1 North University Drive #400
Plantation, FL 33324-2019
954-577-2394
http://www.broward.org

CAPE FEAR PUBLIC UTILITY
135 Government Center Drive
Wilmington, NC 28403
910-341-7890
http://www.wilmingtonnc.gov

CHARLESTON WATER SYSTEM
539 Harborview Circle
Charleston, SC 29412
843-762-5169
http://www.charlestoncpw.com

CITY OF BEVERLY
191 Cabot Street
Beverly, MA 01915
978-921-6000
http://www.beverlyma.gov
**City of Houston Department of Public Works**  
PO Box 1562  
Houston, TX 77251-1562  
http://www.cityofhouston.net

**City of Klamath Falls, Oregon**  
PO Box 237  
Klamath Falls, OR 97601  
541-850-9645  
http://www.ci.klamath-falls.or.us

**City of Laredo**  
PO Box 2950  
Laredo, TX 78044-2950  
956-721-2000  
http://www.ci.laredo.tx.us

**City of Los Angeles**  
1149 South Broadway Street #700  
Los Angeles, CA 90015-2213  
213-485-4906  
http://www.lacity.org

**City of Mesa**  
PO Box 1466  
Mesa, AZ 85211-1466  
480-644-2512  
http://www.cityofmesa.org

**City of Miramar Department Utilities**  
13900 Pembroke Road  
Miramar, FL 33027  
954-538-6825  
http://www.ci.miramar.fl.us

**City of Newberg, Commission Development Office**  
PO Box 970  
Newberg, OR 97132  
503-537-1240  
http://www.ci.newberg.or.us

**City of Peoria**  
8401 West Monroe Street  
Peoria, AZ 85345  
623-773-7286  
http://www.peoriaaz.gov

**City of Salinas**  
200 Lincoln Avenue  
Salinas, CA 93901-2639  
831-758-7432  
http://www.ci.salinas.ca.us

**City of San Diego, MWWD**  
4949 East Gate Mall  
San Diego, CA 92121  
858-824-6023  
http://www.sandiego.gov

**City of Shreveport**  
505 Travis  
Shreveport, LA 71101  
318-673-6592  
http://www.shreveport.gov

**City of Titusville**  
2836 Garden Street  
Titusville, FL 32796  
321-383-5650  
http://www.titusville.com

**City of Toledo**  
One Lake Erie Center #300  
Toledo, OH 43604-1006  
419-245-1006  
http://www.toledo.oh.gov

**City of Toronto, Works & Emergency**  
55 John Street  
Station 1180  
Toronto, Ontario M5V 3C6  
416-392-8232  
http://www.toronto.ca

**City of Whittier**  
13230 Penn Street  
Whittier, CA 90602  
562-464-3510  
http://www.cityofwhittier.org
<table>
<thead>
<tr>
<th><strong>Public Agencies and Organizations</strong></th>
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<tr>
<td><strong>Coachella Valley Water District</strong></td>
</tr>
<tr>
<td>PO Box 1058</td>
</tr>
<tr>
<td>Coachella, CA 92236</td>
</tr>
<tr>
<td>760-398-2651</td>
</tr>
<tr>
<td><a href="http://www.cvwd.org">http://www.cvwd.org</a></td>
</tr>
<tr>
<td><strong>Contrast Costa Water District</strong></td>
</tr>
<tr>
<td>1331 Concord Avenue</td>
</tr>
<tr>
<td>PO Box H20</td>
</tr>
<tr>
<td>Concord, CA 94524</td>
</tr>
<tr>
<td>925-688-8034</td>
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<tr>
<td><a href="http://www.ccwater.com">http://www.ccwater.com</a></td>
</tr>
<tr>
<td><strong>Cumberland County Improvement Authority</strong></td>
</tr>
<tr>
<td>2 North High Street</td>
</tr>
<tr>
<td>Millville, NJ 08332</td>
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<tr>
<td>856-825-3700</td>
</tr>
<tr>
<td><a href="http://www.ccia-net.com">http://www.ccia-net.com</a></td>
</tr>
<tr>
<td><strong>Downers Grove Sanitary District</strong></td>
</tr>
<tr>
<td>2710 Curtiss Street</td>
</tr>
<tr>
<td>Downers Grove, IL 60515</td>
</tr>
<tr>
<td>630-969-0664</td>
</tr>
<tr>
<td><a href="http://www.dgsd.org">http://www.dgsd.org</a></td>
</tr>
<tr>
<td><strong>East Bay Municipal Utility</strong></td>
</tr>
<tr>
<td>2020 Wake Avenue</td>
</tr>
<tr>
<td>Oakland, CA 94607</td>
</tr>
<tr>
<td>510-287-1602</td>
</tr>
<tr>
<td><a href="http://www.ebmud.com">http://www.ebmud.com</a></td>
</tr>
<tr>
<td><strong>Elsinor Valley Municipal Water District</strong></td>
</tr>
<tr>
<td>31315 Chaney Street</td>
</tr>
<tr>
<td>PO Box 3000</td>
</tr>
<tr>
<td>Lake Elsinor, CA 92531-3000</td>
</tr>
<tr>
<td>951-674-3146</td>
</tr>
<tr>
<td><a href="http://www.evmwd.net">http://www.evmwd.net</a></td>
</tr>
<tr>
<td><strong>Fairfax County</strong></td>
</tr>
<tr>
<td>9399 Richmond Highway</td>
</tr>
<tr>
<td>Lorton, VA 22079</td>
</tr>
<tr>
<td>703-550-9740</td>
</tr>
<tr>
<td><a href="http://www.fairfaxcounty.gov">http://www.fairfaxcounty.gov</a></td>
</tr>
<tr>
<td><strong>Florida Keys Aqueduct Authority</strong></td>
</tr>
<tr>
<td>1100 Kennedy Drive</td>
</tr>
<tr>
<td>PO Box 1239</td>
</tr>
<tr>
<td>Key West, FL 33041</td>
</tr>
<tr>
<td><a href="http://www.fkaa.com">http://www.fkaa.com</a></td>
</tr>
<tr>
<td><strong>Foxborough Water/Sewer Department</strong></td>
</tr>
<tr>
<td>40 South Street</td>
</tr>
<tr>
<td>Foxborough, MA 02035</td>
</tr>
<tr>
<td>508-543-1209</td>
</tr>
<tr>
<td><a href="http://www.foxboroughma.virtualtownhall.net">http://www.foxboroughma.virtualtownhall.net</a></td>
</tr>
<tr>
<td><strong>Genessee County Drain Commission</strong></td>
</tr>
<tr>
<td>6-4610 Beecher Road</td>
</tr>
<tr>
<td>Flint, MI 48532</td>
</tr>
<tr>
<td>810-732-7870</td>
</tr>
<tr>
<td><a href="http://www.gcdcwws.com">http://www.gcdcwws.com</a></td>
</tr>
<tr>
<td><strong>Greater Cincinnati Water Works</strong></td>
</tr>
<tr>
<td>5651 Kellogg Avenue</td>
</tr>
<tr>
<td>Cincinnati, OH 45228</td>
</tr>
<tr>
<td>513-624-5809</td>
</tr>
<tr>
<td><a href="http://www.gcww.cincinnati.gov">http://www.gcww.cincinnati.gov</a></td>
</tr>
<tr>
<td><strong>Greenville Water System</strong></td>
</tr>
<tr>
<td>407 West Broad Street</td>
</tr>
<tr>
<td>PO Box 687</td>
</tr>
<tr>
<td>Greenville, SC 29602</td>
</tr>
<tr>
<td>864-241-6007</td>
</tr>
<tr>
<td><a href="http://www.greenvillewater.com">http://www.greenvillewater.com</a></td>
</tr>
<tr>
<td><strong>Hamilton Township WPC</strong></td>
</tr>
<tr>
<td>300 Hobson Avenue</td>
</tr>
<tr>
<td>Hamilton, NJ 08610</td>
</tr>
<tr>
<td>609-581-4140</td>
</tr>
<tr>
<td><a href="http://www.hamiltonnj.com">http://www.hamiltonnj.com</a></td>
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<tr>
<td><strong>Hampton Roads Sanitation District</strong></td>
</tr>
<tr>
<td>10880 General Puller</td>
</tr>
<tr>
<td>Hartfield, VA 23071-0387</td>
</tr>
<tr>
<td>804-776-0249</td>
</tr>
<tr>
<td><a href="http://www.hrbsd.com">http://www.hrbsd.com</a></td>
</tr>
</tbody>
</table>
HARFORD COUNTY DPW/W/S/ DIVISION
1212 Chelsea Road
Perryman, MD 21130
410-273-5617
http://www.harfordcountymd.gov

INLAND EMPIRE UTILITIES AGENCY
6075 Kimball Avenue
Chino, CA 91708
909-993-1600, FAX: 909-993-1983
http://www.ieua.org
E-mail: cparker@ieua.org

JANESVILLE WATER UTILITY
123 East Delevan
Janesville, WI 53546
608-755-3116
http://www.ci.janesville.wi.us

JOINT MEETING OF ESSEX & UNION COUNTY
500 South First Street
Elizabeth, NJ 07202
908-353-1313
http://www.jmeuc.com

KCMO WATER SERVICES
7300 Hawthorne Road
Kansas City, MO 64120-2309
816-513-7205
http://www.kcmo.org

KENT COUNTY LEVY COURT
139 Milford Neck Road
Milford, DE 19963
302-335-6000
http://www.co.kent.de.us

KING COUNTY SOLID WASTE DIVISION
201 South Jackson Street #701
Seattle, WA 98104
206-296-4422
http://www.kingcounty.gov

LAKE ARROWHEAD COMMUNITY SERVICE DISTRICT
PO Box 700
Lake Arrowhead, CA 92352
909-336-7137
http://www.lakearrowheadcsd.com

LAKEWOOD WATER REPLENISHMENT DISTRICT
4040 Paramount Boulevard
Lakewood, CA 90712
562-275-4250
http://www.wrd.org

LITTLE ROCK WASTEWATER UTILITY
11 Clearwater Drive
Little Rock, AR 72204
501-376-2903
http://www.lrwu.com

SANITATION DISTRICTS OF LOS ANGELES COUNTY
1955 Workman Mill Road
Whittier, CA 90601
562-908-4288, FAX: 562-908-4293
http://www.lacsd.org

Scope of Services
The Districts promote environmental sustainability in California by converting waste to vital resources such as water and energy. With an annual budget of approximately $700 Million; the Districts provide wastewater and solid waste management for about 5.5 million people. Facilities include: approximately 1,400 miles of sanitary sewers; eleven wastewater treatment plants; two active sanitary landfills, three materials recovery facilities/transfer stations; and energy production facilities, generating about 120 Megawatts.

Over 250 engineers work in areas such as: research, air and water quality monitoring, design, geotechnical engineering, hydrogeology, planning, construction, operations, industrial waste, and financial management.

(1,750)
### Sanitation Districts of Los Angeles County

**Continued**

### Board Certified Environmental Engineer(s)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boehmke, Charles E.</td>
<td>Departmental Engineer</td>
<td>SW</td>
</tr>
<tr>
<td>Bogdanoff, Debra A.</td>
<td>Senior Engineer</td>
<td>WW</td>
</tr>
<tr>
<td>Brodeur, Richard P. (Ted)</td>
<td>Senior Engineer</td>
<td>WW</td>
</tr>
<tr>
<td>Bruns, David B.</td>
<td>Assistant Departmental Engineer</td>
<td>WW</td>
</tr>
<tr>
<td>Carayon, Anne M.</td>
<td>Senior Engineer</td>
<td>WW</td>
</tr>
<tr>
<td>Chang, Angela C.</td>
<td>Senior Engineer</td>
<td>WW</td>
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<tr>
<td>Chung, John</td>
<td>Supervising Engineer</td>
<td>SW</td>
</tr>
<tr>
<td>Dodd, Kevin M.</td>
<td>Project Engineer</td>
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<tr>
<td>Fang, Tom C.</td>
<td>Senior Engineer</td>
<td>AP</td>
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<tr>
<td>Ferrante, Robert C.</td>
<td>Assistant Chief Engineer/Assistant General Manager</td>
<td>AP</td>
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<tr>
<td>Friess, Philip L.</td>
<td>Departmental Engineer</td>
<td>WW</td>
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<tr>
<td>Ganz, Jon D.</td>
<td>Division Engineer</td>
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<tr>
<td>Gary, Daniel J.</td>
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<td>WW</td>
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<tr>
<td>Griffith, Patrick A.</td>
<td>Senior Engineer</td>
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<tr>
<td>Han, Wenyan</td>
<td>Project Engineer</td>
<td>AP</td>
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<tr>
<td>Haug, David A.</td>
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<tr>
<td>Henry, Benjamin</td>
<td>Division Engineer</td>
<td>SW</td>
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<tr>
<td>Highter, Steven W.</td>
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<td>WW</td>
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<tr>
<td>Hope, Greg</td>
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<tr>
<td>Hsu, Jenny M.</td>
<td>Supervising Engineer</td>
<td>WW</td>
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<tr>
<td>Hyde, Grace R.</td>
<td>Chief Engineer/General Manager</td>
<td>SW</td>
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<tr>
<td>Jin, Calvin</td>
<td>Departmental Engineer</td>
<td>WW</td>
</tr>
<tr>
<td>Khan, Tahir H.</td>
<td>Senior Engineer</td>
<td>SW</td>
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<tr>
<td>Kong, Dung</td>
<td>Senior Engineer</td>
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<tr>
<td>Krai, Stephen R.</td>
<td>Supervising Operations Engineer</td>
<td>WW</td>
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<tr>
<td>Langpap, Bryan T.</td>
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<tr>
<td>Malik, Ajay M.</td>
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<tr>
<td>McDannel, Mark D.</td>
<td>Supervising Engineer</td>
<td>AP</td>
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<tr>
<td>Mena, Alex</td>
<td>Senior Engineer</td>
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<td>Mische, Mischelle D.</td>
<td>Civil Engineer</td>
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<td>Morton, Robert</td>
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<td>Murillo, Ignacio</td>
<td>Supervising Engineer</td>
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<td>Palencia, Perry D.</td>
<td>Senior Engineer</td>
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<td>Petrie, Felicia A.</td>
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<td>SW</td>
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<td>Pettit, Mark V.</td>
<td>Senior Engineer</td>
<td>WW</td>
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<td>Phillips, Roya</td>
<td>Senior Engineer</td>
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<tr>
<td>Revilla, Mark</td>
<td>Supervising Engineer</td>
<td>SW</td>
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<tr>
<td>Rothbart, David L.</td>
<td>Supervising Engineer</td>
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<tr>
<td>Selna, Michael W.</td>
<td>Senior Advisor</td>
<td>WW</td>
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<tr>
<td>Smith, Laurence</td>
<td>Supervising Engineer</td>
<td>WW</td>
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<tr>
<td>Song, Wonho</td>
<td>Civil Engineer</td>
<td>WW</td>
</tr>
</tbody>
</table>
Tang, Chi-Chung  
Division Engineer

Tatalovich, Michael E.  
Supervising Engineer

Tremblay, Raymond L.  
Departmental Engineer

Wert, Wendy A.  
Civil Engineer

Board Certified Environmental Scientist(s)

Markle, Philip J.  
Environmental Scientist

Westfall, Joshua D.  
Senior Biologist

**LOUDOUN COUNTY SANITATION**

**AUTHORITY**
880 Harrison Street SE  
PO Box 4000  
Leesburg, VA 20177-1403  
571-291-7700  
http://www.lcsa.org

**LOUDOUN WATER**

PO Box 4000  
Ashburn, VA 20146  
571-291-7835  
http://www.loudounwater.org

**MECKLENBURG COUNTY**

700 North Tryon Street  
Charlotte, NC 28202  
704-336-3711  
http://www.mecklenburgcounty.org

**METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO**

111 East Erie Street  
Chicago, IL 60611  
312-751-5174, FAX: 312-751-5171  
http://www.mwrd.org

**MIAMI-DADE COUNTY WATER & SEWER**

3071 SW 38th Avenue  
Miami, FL 33146  
786-552-8989  
http://www.miamidade.gov

**MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT**

PO Box 1670  
Marina, CA 93933-1670  
831-384-5313  
http://www.mrwmd.org

**NIAGARA FALLS WATER BOARD**

5815 Buffalo Avenue  
Niagara Falls, NY 14304  
716-283-9770, FAX: 716-283-9748  
http://www.nfwb.org  
E-mail: rroll@nfwb.org

**OHIO RIVER SANITATION COMMISSION**

5735 Kellogg Avenue  
Cincinnati, OH 45228  
513-231-7719  
http://www.orsanco.org

**ORANGE COUNTY ENVIRONMENTAL HEALTH DIVISION**

1241 East Dyer Road #120  
Santa Ana, CA 92705  
714-433-6271  
http://www.ochca.com

**ORANGE COUNTY SANITATION DISTRICT**

10844 Ellis Avenue  
Fountain Valley, CA 92708-7018  
714-593-7300  
http://www.ocsd.com

**ORANGE COUNTY UTILITIES**

9150 Curry Road  
2nd Floor  
Orlando, FL 32825  
407-254-9794  
http://www.ocfl.net
Public Agencies and Organizations

Outagamie County Solid Waste Department
1419 Holland Road
Appleton, WI 54911
920-832-1521
http://www.co.outagamie.wi.us

Pearl River Valley Water Supply
PO Box 2180
Ridgeland, MS 39158
601-856-6574
http://www.rossbarnettreservoir.org

Pinellas County Utilities
14 South Fort Harrison Avenue
Clearwater, FL 33756
727-464-3519
http://www.co.pinellas.fl.us

Potrero Hills Landfill
PO Box 68
Fairfield, CA 94533
707-432-4621
http://www.repsrv.com

Prince William County Service Authority
4 County Complex Court
PO Box 2266
Woodbridge, VA 22195
703-335-7900
Website: http://www.pwcsa.org

Puerto Rico Aqueduct & Sewer Authority
PO Box 7066
San Juan, PR 00916
787-620-3784
http://www.acueductospr.com

Reedy Creek Energy Services
PO Box 10000
Lake Buena Vista, FL 32830-1000
407-824-4759
http://www.disney.com

Regional Water Authority
90 Sargent Drive
New Haven, CT 06511-5966
203-401-2699
http://www.rwater.com

Regional Water Quality Control
11020 Sun Center Drive #200
Rancho Cordova, CA 95670
916-464-4638
http://www.swrcb.ca.gov

Rivanna Water & Sewer Authority
695 Moores Creek Lane
Charlottesville, VA 22902
434-977-2970
http://www.rivanna.org

St. Johns River Water Management District
975 Keller Road
Altamonte Springs, FL 32714
407-659-4800
http://www.sjrwd.com

San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123
858-522-6806
http://www.sdcwa.org

City and County of San Francisco
1145 Market Street, Fifth Floor
San Francisco, CA 94103
415-934-5764
http://www.sfgov.org

Sarasota County
1001 Sarasota Center Boulevard
Sarasota, FL 34240
941-861-5000
SEATTLE PUBLIC UTILITIES
PO Box 34018
Seattle, WA 98124-4018
206-684-7414
http://www.seattle.gov

STAMFORD WATER POLLUTION
CONTROL ASSOCIATION
One Harbor View Avenue
Stamford, CT 06902
203-977-5809
http://www.ci.stamford.ct.us

TEXAS WATER DEVELOPMENT
BOARD
1700 North Congress Avenue
Austin, TX 78711-3231
512-463-7509
http://www.twdb.state.us

THE MATTAHASSETT DISTRICT
245 Main Street
Cromwell, CT 06416
860-635-5550
http://www.mattdist.org

TOWN OF NEW CANAAN
Town Hall
77 Main Street
New Canaan, CT 06840
203-594-3054
http://www.optonline.net

VERONA PUBLIC WORKS
410 Investment Court
Verona, WI 53593-8749
608-845-6645
http://www.ci.verona.wi.us

WARREN COUNTY WATER & SEWER
PO Box 530
406 Justice Drive
Lebanon, OH 45036
513-695-1193
http://www.co.warren.oh.us

WESTERN CAROLINA REGIONAL SEWER AUTHORITY
575 Mauldin Road
Greenville, SC 29607
864-299-4038
http://www.re-wa.org
EDUCATION

Objectives in Education

Accredited Environmental Programs

Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists in Education
OBJECTIVES IN EDUCATION

One of the primary objectives of the Academy is “to establish criteria for the education of environmental engineers.” Accordingly, the Academy has been recognized by the Accreditation Board for Engineering and Technology (ABET) as the lead society for the accreditation of degree programs in environmental engineering, environmental engineering technology and related specialties.

In addition to its role within ABET, including voting representation on both the Engineering Accreditation Commission and the Technology Accreditation Commission, the Academy supports continuous efforts to strengthen and improve environmental engineering education. The Academy co-sponsors, with the Association of Environmental Engineering and Science Professors, conferences on environmental engineering education which are held, generally, every five years.

Unlike most engineering specialties, the identification of environmental engineering at the bachelor’s degree level is uncommon; most environmental engineering degrees are awarded at the graduate level. However, ABET currently does not allow “dual level” accreditation, which, in other branches of engineering, has forced most institutions to seek accreditation only at the bachelors level. As a result, the relatively small field of environmental engineering now accounts for one-third of the total engineering degree programs accredited at the master’s degree level.

The Academy applauds those educational institutions which have voluntarily submitted their degree programs for ABET accreditation, demonstrating not only their compliance with established standards, but their support for the process. For like reasons, the Academy applauds those environmental educators who have achieved specialty certification. The Education Section of the Environmental Engineering and Science Resource Guidebook recognizes this voluntary support of professional standards.
The educational institutions that have environmental programs and related specialties accredited by the Accreditation Board for Engineering and Technology (ABET) as of October 2014 are listed together with the Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists of the Academy associated with each. The American Academy of Environmental Engineers and Scientists is the lead society for assisting ABET in the preparation of program criteria for these programs and their evaluation. The complete text of the accreditation criteria to which the listed programs conformed can be accessed at http://www.abet.org.
GRADUATE PROGRAMS

Environmental Engineering

ARKANSAS, UNIVERSITY OF (MS)
Fayetteville, AR, US
http://www.uark.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Edwards, Findlay G. WW
Matlock, Marty D. ES
Young, James Clinton WW

MANHATTAN COLLEGE (ME)
Riverdale, NY, US
http://www.manhattan.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Brown, Jeanette A. WW
Sharp, Robert Raymond WW

TEXAS TECH UNIVERSITY (MS)
Lubbock, TX, US
http://www.texastech.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Rainwater, Kenneth WW
Reible, Danny D. WW
BOARD CERTIFIED ENVIRONMENTAL SCIENTIST(s)
Anderson, Todd Alan EC

Environmental Engineering and Science

AIR FORCE INSTITUTE OF TECHNOLOGY (MS)
Wright-Patterson Air Force Base, OH, US
http://www.afit.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Goltz, Mark N. HW
Racz, LeeAnn GE

Clemson University (MS)
Clemson, SC, US
http://www.clemson.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Karanfil, Tanju WW
Overcamp, Thomas J. AP HW
BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)
Freedman, David L. GE

Key to Abbreviations
AAS ............................................ Associate of Applied Science
AE .................................................. Associate of Engineering
AS .............................................. Associate of Science
BE ............................................. Bachelor of Engineering
BS ............................................... Bachelor of Science
BSE ......................................... Bachelor of Science in Engineering
BSEnE ........................................ Bachelor of Science in Environmental Engineering
BSEEnE .................................... Bachelor of Science in Environmental Engineering
ME ............................................. Master of Engineering
MS ............................................. Master of Science

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UNDERGRADUATE PROGRAMS

Bioenvironmental Engineering

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY (BS)
New Brunswick, NJ, US
http://www.rutgers.edu

Earth and Environmental Engineering

COLUMBIA UNIVERSITY (BS)
New York, NY, US
http://www.columbia.edu

CITY UNIVERSITY OF NEW YORK, CITY COLLEGE (BE)
New York, NY, US
http://www.ccny.cuny.edu

Environmental and Ecological Engineering

PURDUE UNIVERSITY AT WEST LAFAYETTE (BS)
West Lafayette, IN, US
http://www.purdue.edu

Environmental Engineering

CALIFORNIA MERCED, UNIVERSITY OF (BS)
Merced, CA, US
http://www.ucmerced.edu/

CALIFORNIA POLYTECHNIC STATE UNIVERSITY, SAN LUIS OBISPO (BS)
San Luis Obispo, CA, US
http://www.calpoly.edu

Board Certified Environmental Engineer(s)
Cota, Harold M. AP
Newberry, Conrad F. AP
Vigil, Samuel A. SW

CALIFORNIA, IRVINE, UNIVERSITY OF (BS)
Irvine, CA, US
http://www.uic.edu/

Board Certified Environmental Scientist(s)
Cooper, William James EC

CALIFORNIA, RIVERSIDE, UNIVERSITY OF (BS)
Riverside, CA, US
http://www.ucr.edu

Board Certified Environmental Engineering Member(s)
Matsumoto, Mark R. WW

Key to Abbreviations
AAS ............................................. Associate of Applied Science
AE ................................................ Associate of Engineering
AS ................................................ Associate of Science
BE ................................................ Bachelor of Engineering
BS ................................................ Bachelor of Science
BSE ................................................. Bachelor of Science in Engineering
BSEnE ........................................... Bachelor of Science in Environmental Engineering
BSEnE ........................................... Bachelor of Science in Environmental Engineering
ME ............................................... Master of Engineering
MS ................................................. Master of Science
Central Florida, University of
(BS)
Orlando, FL, US
http://www.ucf.edu
Board Certified Environmental Engineer(s)
Reinhart, Debra R.  SW

Clarkson University (BS)
Potsdam, NY, US
http://www.clarkson.edu
Board Certified Environmental Engineer(s)
Grimberg, Stefan Johannes  WW
Holsen, Thomas M.  GE

Clemson University (BS)
Clemson, SC, US
http://www.clemson.edu
Board Certified Environmental Engineer(s)
Karanfil, Tanju  WW
Overcamp, Thomas J.  AP HW
Board Certified Environmental Engineering Member(s)
Freedman, David L.  GE

Colorado at Boulder,
University of (BS)
Boulder, CO, US
http://www.colorado.edu

Colorado School of Mines
(BS)
Golden, CO, US
http://www.mines.edu
Board Certified Environmental Engineer(s)
Illangasekare, Tissa H.  GE
Siegrist, Robert L.  WW

Colorado State University
(BS)
Fort Collins, CO, US
http://www.colostate.edu
Board Certified Environmental Engineer(s)
Hendricks, David W.  SE

Connecticut, University of
(BSE)
Storrs, CT, US
http://www.uconn.edu

Cornell University (BS)
Ithaca, NY, US
http://www.cornell.edu

Delaware, University of (BS)
Newark, DE, US
http://www.udel.edu
Board Certified Environmental Engineer(s)
Grasso, Domenico  GE
Huang, C.P.  HW
Board Certified Environmental Engineering Member(s)
Haas, Charles N.  WW

Drexel University (BS)
Philadelphia, PA, US
http://www.drexel.edu
Board Certified Environmental Engineer(s)
Hughes, Joseph B.  HW
Board Certified Environmental Engineering Member(s)

Florida Gulf Coast University
(BSEnvE)
Fort Myers, FL, US
http://www.fgcu.edu

Key to Abbreviations
AAS ............................................. Associate of Applied Science
AE .............................................................. Associate of Engineering
AS ............................................................. Associate of Science
BE ............................................................ Bachelor of Engineering
BS ............................................................ Bachelor of Science
BSE .................................................... Bachelor of Science in Engineering
BSEnvE ........................................... Bachelor of Science in Environmental Engineering
ME ........................................................... Master of Engineering
MS ........................................................... Master of Science
FLORIDA INTERNATIONAL
UNIVERSITY (BS)
Miami, FL, US
http://www.fiu.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Fuentes, Hector R. HW
Tansel, Berrin HW

FLORIDA, UNIVERSITY OF (BS)
Gainesville, FL, US
http://www.ufl.edu
BOARD CERTIFIED ENVIRONMENTAL SCIENTIST(s)
Delfino, Joseph J. EC

GANNON UNIVERSITY (BS)
Erie, PA, US
http://www.gannon.edu

GEORGIA INSTITUTE OF TECHNOLOGY (BS)
Atlanta, GA, US
http://www.gatech.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Crittenden, John C. WW
BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)
Pavlostathis, Spyros G. WW
Saunders, F. Michael WW

GEORGIA, UNIVERSITY OF (BSEnE)
Athens, GA, US
http://www.uga.edu

JOHNS HOPKINS UNIVERSITY, THE (BS)
Baltimore, MD, US
http://www.jhu.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Alavi, Hedy V. SW
Ball, William P. WW

LEHIGH UNIVERSITY (BS)
Bethlehem, PA, US
http://www.lehigh.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Sengupta, Arup Kumar ES

LOUISIANA STATE UNIVERSITY AND A&M COLLEGE (BS)
Baton Rouge, LA, US
http://www.lsu.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Constant, W. David HW
Thibodeaux, Louis J. GE
BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)
Valsaraj, Kalliat T. GE

MIAMI, UNIVERSITY OF (BSEnE)
Coral Gables, FL, US
http://www.miami.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Chin, David A. WW

MICHIGAN STATE UNIVERSITY (BS)
East Lansing, MI, US
http://www.msu.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Davis, Mackenzie L. HW
Hutzler, Neil J. WW

MICHIGAN TECHNOLOGICAL UNIVERSITY (BS)
Houghton, MI, US
http://www.mtu.edu
BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)
Hand, David W. WW

Key to Abbreviations
AAS ............................................ Associate of Applied Science
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BSEnE .................................................... Bachelor of Science in Environmental Engineering
BSEnE .................................................. Bachelor of Science in Environmental Engineering
ME ........................................................... Master of Engineering
MS ........................................................ Master of Science
MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (BS)
Rolla, MO, US
http://www.mst.edu

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Oerther, Daniel B.   WW

BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)
Burken, Joel G.   HW

MONTANA TECH OF THE
UNIVERSITY OF MONTANA (BS)
Butte, MT, US
http://www.mtech.edu

NEVADA, RENO, UNIVERSITY OF (BS)
Reno, NV, US
http://www.unr.edu

NEW HAMPSHIRE, UNIVERSITY OF (BS)
Durham, NH, US
http://www.unh.edu

NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (BS)
Socorro, NM, US
http://www.nmt.edu

NORTH CAROLINA STATE UNIVERSITY AT RALEIGH (BS)
Raleigh, NC, US
http://www.ncsu.edu

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Barlaz, Morton A.   SW
Borden, Robert C.   WW

NORTHERN ARIZONA UNIVERSITY (BSE)
Flagstaff, AZ, US
http://www.nau.edu

NORTHERN ILLINOIS UNIVERSITY (BS)
DeKalb, IL, US
http://www.niu.edu

OKLAHOMA, UNIVERSITY OF (BS)
Norman, OK, US
http://www.ou.edu

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Chamberlain, James Francis   ES
Sabatini, David Alan   WW
Veenstra, John N.   WW

OREGON STATE UNIVERSITY (BS)
Corvallis, OR, US
http://www.oregonstate.edu

PENNSYLVANIA STATE UNIVERSITY, HARRISBURG, THE CAPITAL COLLEGE (BS)
Middletown, PA, US
http://www.hbg.psu.edu

BOARD CERTIFIED ENVIRONMENTAL ENGINEER(s)
Xie, Yuefeng   WW

POLYTECHNIC UNIVERSITY OF PUERTO RICO (BS)
San Juan, PR, US
http://www.pupr.edu

Key to Abbreviations
AAS ............................. Associate of Applied Science
AE ................................. Associate of Engineering
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BSEnE .......................... Bachelor of Science in Environmental Engineering
ME ............................. Master of Engineering
MS ............................. Master of Science
<table>
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<tr>
<th><strong>PORTLAND STATE UNIVERSITY</strong> (BS)</th>
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**RENSSELAER POLYTECHNIC INSTITUTE (BS)**
Troy, NY, US
http://www.rpi.edu

**SAINT FRANCIS UNIVERSITY (BS)**
Loretto, PA, US
http://www.francis.edu

**SAN DIEGO STATE UNIVERSITY (BS)**
San Diego, CA, US
http://www.sdsu.edu

**SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY (BS)**
Rapid City, SD, US
http://www.sdsmt.edu

**SYRACUSE UNIVERSITY (BS)**
Syracuse, NY, US
http://www.syr.edu

**TARLETON STATE UNIVERSITY (BS)**
Stephenville, TX, US
http://www.tarleton.edu

**TEXAS A&M UNIVERSITY - KINGSVILLE (BS)**
Kingsville, TX, US
http://www.tamuk.edu

**TUFTS UNIVERSITY (BS)**
Medford, MA, US
http://www.tufts.edu

**UNITED STATES AIR FORCE ACADEMY (BS)**
Colorado Springs, CO, US
http://www.usafa.af.mil

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<th><strong>STANFORD UNIVERSITY (BS)</strong></th>
<th><strong>STEVENS INSTITUTE OF TECHNOLOGY (BE)</strong></th>
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<td><a href="http://www.stanford.edu">http://www.stanford.edu</a></td>
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**BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBER(s)**

- **Luthy, Richard Godfrey** GE

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<th><strong>SOUTHERN METHODIST UNIVERSITY (BSEnvE)</strong></th>
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**United States Military Academy (BS)**
West Point, NY, US
http://www.usma.edu

**University at Buffalo, The State University of New York (BS)**
Buffalo, NY, US
http://www.buffalo.edu

**Utah State University (BS)**
Logan, UT, US
http://www.usu.edu

**Board Certified Environmental Engineer(s)**
McFarland, Michael J.

**Vermont, University of (BS)**
Burlington, VT, US
http://www.uvm.edu/~cems/

**Wilkes University (BS)**
Wilkes-Barre, PA, US
http://www.wilkes.edu

**Board Certified Environmental Engineer(s)**
Murthy, Prahlad N.

**Wisconsin - Platteville, University of (BS)**
Platteville, WI, US
http://www.uwplatt.edu

**Worcester Polytechnic Institute (BS)**
Worcester, MA, US
http://www.wpi.edu

**Massachusetts Institute of Technology (BS)**
Cambridge, MA, US
http://www.mit.edu

**State University of New York College of Environmental Science and Forestry (BS)**
Syracuse, NY, US
http://www.esf.edu

**Pennsylvania State University (BS)**
University Park, PA, US
http://www.psu.edu

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ME ...................................................... Master of Engineering
MS ...................................................... Master of Science

Environmental Engineering Science

Environmental Resources Engineering

Humboldt State University (BS)
Arcata, CA, US
http://www.humboldt.edu

Environmental Systems Engineering

Environmental Engineering Science
TECHNOLOGY PROGRAMS

Civil and Environmental Engineering Technology

VERMONT TECHNICAL COLLEGE
(AE)
Randolph Center, VT, US
http://www.vtc.edu

Environmental Engineering Technology

CINCINNATI STATE TECHNICAL AND COMMUNITY COLLEGE (AAS)
Cincinnati, OH, US
http://www.cincinnatistate.edu

SINCLAIR COMMUNITY COLLEGE
(AAS)
Dayton, OH, US
http://www.sinclair.edu

THREE RIVERS COMMUNITY COLLEGE (AS)
Norwich, CT, US
http://www.trcc.commnet.edu

Key to Abbreviations

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BSEnvE ......................................... Bachelor of Science in Environmental Engineering
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Those institutions which have ABET-accredited programs are presented in Bold Face type.
All Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists employed as professors of engineering or science are listed in alphabetical order together with their specialty and educational institution. Those institutions which have accredited environmental engineering programs are presented in Bold Face type.
Those institutions which have ABET-accredited programs are presented in **Bold Face** type.

**BOARD CERTIFIED ENVIRONMENTAL ENGINEERS IN EDUCATION**

Alavi, Hedy V. .................................. SW ...... Johns Hopkins University, The
Alexander, Terrance G. ...................... HW ...... Michigan, University of
Baird, James K. ............................... WW ...... Pennsylvania State University
Ball, William P. ............................... WW ...... Johns Hopkins University, The
Banks, Margaret K. ........................... WW ...... Texas A&M University
Barlaz, Morton A. ............................. SW ...... North Carolina State University at Raleigh

Bedient, Phillip P. ............................. WW ...... Rice University
Benson, Craig Herbert ......................... ES ...... Wisconsin-Madison, University of
Bishop, Paul L. .................................. GE ...... Rhode Island, University of
Blatchley, Ernest R. ........................... WW ...... Purdue University at West Lafayette

Boardman, Gregory D. ........................ WW ...... Virginia Tech
Borden, Robert C. ............................. WW ...... North Carolina State University at Raleigh

Boufadel, Michel C. ........................... WW ...... New Jersey Institute of Technology
Brown, Jeanette A. ........................... WW ...... Manhattan College
Burken, Joel G. ................................. HW ...... Missouri University of Science and Technology

Cal, Mark P. ...................................... AP ...... New Mexico Institute of Mining and Technology

Canova, Robert F. .............................. WW ...... Virginia Western Community College
Casson, Leonard W. ............................ WW ...... Pittsburgh, University of

Chamberlain, James Francis .................. ES ...... Oklahoma, University of
Chevalier, Lizette R. ........................... HW ...... Southern Illinois University

Chin, David A. .................................. WW ...... Miami, University of
Christensen, G. Lee. ............................ WW ...... Villanova University

Constant, W. David ............................ HW ...... Louisiana State University and A&M College

Cota, Harold M. .................................. AP ...... California Polytechnic State University, San Luis Obispo

Crittenden, John C. ............................ WW ...... Georgia Institute of Technology
Curran, Terence P. ............................. WW ...... Siena College
Das, Tapas K. ..................................... AP ...... Wisconsin-Stevens Point, University of
Davis, Mackenzie L. ........................... HW ...... Michigan State University
Dick, Richard I. ................................... WW ...... Cornell University
Dzombak, David A. ............................. HW ...... Carnegie Mellon University

Edwards, Findlay G. ........................... WW ...... Arkansas, University of

Ehrhard, Raymond A. .......................... WW ...... Washington University

Engel, Andrew J. ............................... WW ...... Tulane University
Ergas, Sarina J. .................................. WW ...... South Florida, University of
Friedman, Alexander A. ....................... GE ...... Syracuse University
Fuentes, Hector R. .............................. HW ...... Florida International University

Those institutions which have ABET-accredited programs are presented in **Bold Face** type.
Gadhamshetty, Venkataramana ..........WW...... South Dakota School of Mines and Technology
Goltz, Mark N........................HW...... Air Force Institute of Technology
Grasso, Domenico .....................GE...... Delaware, University of
Grigoropoulos, Sotirios G. ............GE...... Patras, University of
Grimberg, Stefan Johannes ..........WW...... Clarkson University
Gude, Veera Gnaneswar ...............WW...... Mississippi State University
Hallowan, Kent .........................WW...... Ohio State University, The
Hanson, Adrian T. ......................WW...... Minnesota-Duluth, University of
Hayes, Donald F. .......................WW...... Nevada-Las Vegas, University of
Hendricks, David W. ....................SE...... Colorado State University
Hom, Leonard W. .......................SE...... California State University
Houck, Mark H. .........................WW...... George Mason University
Howe, Kerry J. .........................WW...... New Mexico, University of
Hughes, Joseph B. .......................HW...... Drexel University
Hung, Yung-Tse ..........................WW...... Cleveland State University
Hunt, James Robert ......................HW...... California, Berkeley, University of
Hutzler, Neil J. ............................WW...... Michigan Tech University
Illangasekare, Tissa H. .................GE...... Colorado School of Mines
Jain, Ravinder K. .........................GE...... University of the Pacific
Jennett, J. Charles ......................WW...... Texas A&M International University
Johnson, James H. .......................HW...... Howard University
Jones, Sharon A. .........................ES...... Portland, University of
Karanfil, Tanju ............................WW...... Clemson University
Kathren, Ronald L. ......................RP...... Washington State University, TriCities
Khan, Muhammad Z. A. .................WW...... Lahore, The University of
Kilduff, James E. .........................WW...... Rensselaer Polytechnic Institute
Klima, Mark S. ............................SW...... Pennsylvania State University
Kommalapati, Raghava R. ..........HW...... Prairie View A&M University
Kumar, Ashok ............................AP...... Toledo, University of
LeBoeuf, Eugene Joseph ..............HW...... Vanderbilt University
Lenthe, Alice L. .........................HW...... Villanova University
Levine, Audrey D. .......................WW...... Flinders University
Love, Nancy G. ............................WW...... Michigan, University of
Luthy, Richard Godfrey ...............GE...... Stanford University
Magee, Richard S. .......................HW...... Stevens Institute of Technology
Matlock, Marty D. .......................ES...... Arkansas, University of
McFarland, Michael J. .................WW...... Utah State University
Mersky, Ronald L. ......................SW...... Widener University
Michael, Jerrold M. .....................GE...... George Washington University
Moo-Young, H. Keith ....................SW...... Washington State University, TriCities
Murthy, Prahlad N. .....................AP...... Wilkes University
Nakles, David V. .........................HW...... Carnegie Mellon University
Newberry, Conrad F. ..................AP...... California Polytechnic State University, San Luis Obispo
Oerther, Daniel B. ......................WW...... Missouri University of Science and Technology

Those institutions which have ABET-accredited programs are presented in **Bold Face** type.
Oguntimein, Gbekeloluwa Babatunde...WW.... Morgan State University
Oleszkiewicz, Jan A............WW..... Manitoba, University of
**Overcamp, Thomas J.** ............ **AP HW** .... **Clemson University**
Pagilla, Krishna Reddy.............WW.... Illinois Institute of Technology
Paschke, Ned W..................WW...... Wisconsin-Madison, University of
Pennell, Kurt D..................HW.... Tufts University
**Racz, LeeAnn** .................. **GE** .... **Air Force Institute of Technology**
Rainwater, Kenneth...............WW.... Texas Tech University
Randtke, Stephen J..............WW..... Kansas, The University of
Reed, Gregory D.................WW.... Tennessee at Knoxville, University of
**Reible, Danny D.** .............. **WW** .... **Texas Tech University**
Reichenberger, Joseph C...........WW..... Loyola Marymount University
Reinhart, Debra R................SW.... Central Florida, University of
Richardson, Clinton P..............SW.... New Mexico Institute of Mining and Technology

**Sabatini, David Alan** ............WW..... **Oklahoma, University of**
Schaad, David E..................HW WW.... Duke University
Schnelle, Karl B..................AP..... Vanderbilt University
**Sengupta, Arup Kumar** ............ES.... **Lehigh University**
Sharp, Robert Raymond..........WW..... **Manhattan College**
**Siegrist, Robert L** .............WW..... **Colorado School of Mines**
Smith, James A....................GE..... Virginia, University of
Stensel, H. David...............WW.... Washington, University of
Stenstrom, Michael K.............WW..... California, Los Angeles, University of
**Tansel, Berrin** .................HW..... **Florida International University**
Theis, Thomas L...................GE..... Illinois, University of
**Thibodeaux, Louis J** ............GE..... **Louisiana State University and**
Thomsen, Keith D..................SW..... **A&M College**
Tobiason, John E.................WW..... Massachusetts, University of
Truax, Dennis D...............WW..... Mississippi State University
**Vaccari, David A** ..............WW..... **Stevens Institute of Technology**
van Leeuwen, Johannes..........WW..... Iowa State University
**Veenstra, John N** ..............WW..... **Oklahoma State University**
Vidic, Radisav....................GE..... Pittsburgh, University of
**Vigil, Samuel A** ...............SW..... **California Polytechnic State**
Ward, C. Herb.....................HW..... **University, San Luis Obispo**
**Weavers, Linda Kay** ..........WW..... **Ohio State University, The**
Westerhoff, Paul Keith......... WW..... Arizona State University
Wiesner, Mark R..................WW..... Duke University
**Xie, Yuefeng** .................WW..... **Pennsylvania State University, Harrisburg, The Capital College**

**Young, James Clinton** ........WW..... **Arkansas, University of**
Young, Kevin S...................WW..... Tennessee Technological University
Zhang, Tian Cheng................WW..... Nebraska-Lincoln, University of
Zhou, Jianpeng....................WW..... Southern Illinois University - Edwardsville
Zitomer, Daniel Harris..........WW..... Marquette University

Those institutions which have ABET-accredited programs are presented in **Bold Face** type.
BOARD CERTIFIED ENVIRONMENTAL ENGINEERING MEMBERS IN EDUCATION

Abkowitz, Mark David ........................................ ES ...... Vanderbilt University
Aitken, Michael D. .............................................. HW ...... North Carolina at Chapel Hill, University of
Axe, Lisa ............................................................... WW ...... New Jersey Institute of Technology
Biswas, Pratim ......................................................... AP ...... Washington University In St. Louis
Childress, Amy E ...................................................... WW ...... Southern California, University of
Davis, Wayne Thomas ............................................... AP ...... Tennessee at Knoxville, University of
Eighmy, Thomas Taylor ................................................ GE ...... Tennessee at Knoxville, University of
Freedman, David L. .................................................. GE ...... Clemson University
Haas, Charles N. ....................................................... WW ...... Drexel University
Hand, David W. ......................................................... WW ...... Michigan Technological University
Hoehn, Robert C. ....................................................... WW ...... Virginia Tech
Holsen, Thomas M. ..................................................... GE ...... Clarkson University
Huang, C.P. ............................................................... HW ...... Delaware, University of
Jaffe, Peter R. ............................................................... GE ...... Princeton University
Jafvert, Chad Timothy .................................................. GE ...... Purdue University at West Lafayette
Kosson, David Samuel ................................................... ES ...... Vanderbilt University
Krahm, Steven Lee ...................................................... HW ...... Vanderbilt University
Lane, Dennis Del ......................................................... AP ...... Kansas, University of
Lo, Shang-Lien ............................................................ WW ...... National Taiwan University
Matsumoto, Mark R. ................................................... WW ...... California, Riverside, University of
Mihelcic, James R. ..................................................... GE ...... South Florida, University of
Ong, Say Leong ............................................................ WW ...... National University of Singapore
Pavlostathis, Spyros G. ................................................. WW ...... Georgia Institute of Technology
Rood, Mark J. ............................................................... AP ...... Illinois at Urbana-Champaign, University of
Saunders, F. Michael ................................................... WW ...... Georgia Institute of Technology
Sung, Wen-Pei .............................................................. ES ...... National Chin-Yi University of Technology
Sutherland, John W. ...................................................... ES ...... Purdue University
Switzenbaum, Michael S. ............................................. WW ...... Marquette University
Valsaraj, Kalliat T. ...................................................... GE ...... Louisiana State University and A&M College
Yu, Yue-Hwa .............................................................. WW ...... National Taiwan University

Those institutions which have ABET-accredited programs are presented in **Bold Face** type.
BOARD CERTIFIED ENVIRONMENTAL SCIENTISTS IN EDUCATION

Anderson, Todd Alan..........................EC ....... Texas Tech University
Banner, Jay Lawrence..........................SR ...... Texas at Austin, University of
Bartram, James Knivetton ...................... EM ...... North Carolina at Chapel Hill, The University of

Clarke, James Harold ..........................EC ...... Vanderbilt University
Cooper, William James .........................EC ...... California, Irvine, University of
Delfino, Joseph J.................................EC ...... Florida, University of
Dorsey, John Henry .............................. EM ...... Loyola Marymount University
Gerba, Charles Peter ............................ EM ...... Arizona, University of
Snyder, Shane Allen ............................. EC ...... Arizona, University of
Suffet, Irwin Henry .............................. EC ...... California, Los Angeles, University of

Those institutions which have ABET-accredited programs are presented in Bold Face type.
REFERENCES

Objectives

Officers and Trustees

Staff

Certification Requirements

Certification Procedures
OBJECTIVES

Vision Statement
Leadership and excellence in environmental engineering and science

Mission
Protecting public health and the environment by:
• Recognizing leadership and excellence through Board Certification of Environmental Engineers and Scientists.
• Providing professional development opportunities for students, engineers, and scientists.

Primary Objectives
To fulfill its mission, the Academy will:
• Identify and credential persons with special capabilities in environmental engineering and environmental science;
• Encourage and support environmental engineering and environmental science educators;
• Recognize excellence in environmental engineering and science practice.
• Educate the public about environmental systems and issues;
• Provide access to and promote the use of credentialed environmental engineering and environmental science experts;
• Facilitate the partnering of industries, institutions, and governments to undertake efforts for environmentally beneficial projects; and
• Foster research on matters related to environmental engineering and science.
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GHD Inc.
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Cazenovia, NY 13035
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Fax: 315-679-5801
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John A. and Susan Mathes Professor of Environmental Health Engineering
Missouri University of Science & Technology
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Rolla, MO 65409-0030
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E-mail: daniel.oerther@mst.edu

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Executive Director
American Academy of Environmental Engineers and Scientists
147 Old Solomons Island Road,
Suite 303
Annapolis, MD 21401
410-266-3311
Fax: 410-266-7653
E-mail: BKalweit@aaees.org

PAST PRESIDENT
Dr. Christian Davies-Venn
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301-602-9110
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Director
Lane Regional Air Protection Agency
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E-mail: merlyn@lrapa.org
Term Expires 2017

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

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Chief Environmental Engineer
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E-mail: benson.pair@kbr.com
Term Expires 2016

AMERICAN PUBLIC HEALTH ASSOCIATION

Dr. Fred Ellerbusch
Senior Vice President
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The American Academy of Environmental Engineers and Scientists® certifies qualified licensed Professional Engineers recommended by peers in their field of specialty as Board Certified Environmental Engineers through certification procedures prescribed by the Academy’s Bylaws.

Minimum Requirements

Each candidate for certification as a Board Certified Environmental Engineer is required to possess certain minimum qualifications.

All candidates shall:

• Be persons of good moral character and of high ethical integrity and professional standing, as determined by the American Academy of Environmental Engineers Certification Board (AAEECB).

• Possess a degree in environmental engineering or related engineering degree acceptable to the AAEECB.

• Hold a valid license or certificate of registration to practice professional engineering issued by the lawfully constituted registration board of any State, territory, possession or district of the United States. A valid certificate of registration or license issued by a foreign country may be accepted, provided it meets standards established by the AAEECB.

• Be professionally engaged in environmental engineering activities on a full time basis.

Experience Requirements

Candidates applying for certification by Written Examination and Peer Review shall have had at least eight (8) years of progressively responsible engineering experience following receipt of a baccalaureate degree or license, whichever occurs first, of which four (4) years shall have been in responsible charge of work at a level acceptable to the AAEECB in one or more of the designated environmental engineering specialties.

Candidates applying for certification without written examination must have had at least sixteen (16) years of progressively responsible environmental engineering experience following receipt of baccalaureate degree or license, whichever event occurs first, of which twelve (12) years shall have been in responsible charge of work at a level acceptable to the Board in one or more of the designated environmental engineering specialties.

Qualifying experience includes active and responsible participation and involvement in design, management, research, administration, or teaching primarily in one or more fields of environmental engineering.
CERTIFICATION REQUIREMENTS - BCEEM

The American Academy of Environmental Engineers and Scientists® certifies qualified environmental engineering members recommended by peers in their field of specialty as Board Certified Environmental Engineering Members by Eminence certification procedures prescribed by the Academy’s Bylaws. Board Certified Environmental Engineering Members (BCEEM) are not licensed professional engineers, and the board certification made available to them through the Academy is not a substitute for a professional engineer’s license.

Minimum Requirements

Each candidate for certification as a Board Certified Environmental Engineering Member is required to possess certain minimum qualifications.

All candidates shall:

• Possess a degree in environmental engineering or related engineering degree acceptable to the American Academy of Environmental Engineers Certification Board (AAEECB);

• Demonstrate a minimum of 20 years of experience in environmental engineering in academia, consulting, government, industry, or the military;

• Ten of those years must be in senior positions (senior management, teaching, research, consulting, industry, executive government position(s) or the military);

• Must have achieved a position of leadership within their organization. Meeting this qualification requires consideration of both the position the individual has achieved and also of the scale and nature of the organization wherein they hold this position;

• Must show a record of service to the profession (e.g., work on committees, commissions, boards of government and professional societies/organizations, etc.);

• Must show a record of professional honors and awards received; and

• A record of scholarly publications.
CERTIFICATION REQUIREMENTS - BCES

The American Academy of Environmental Engineers and Scientists® certifies qualified environmental scientists recommended by peers in their field of specialty as Board Certified Environmental Scientists through certification procedures prescribed by the Academy’s Bylaws.

Minimum Requirements

Each candidate for certification as a Board Certified Environmental Scientist is required to possess certain minimum qualifications.

All candidates shall:

- Be persons of good moral character and of high ethical integrity and professional standing, as determined by the American Academy of Environmental Scientists Certification Board (AAESCB).
- Possess a degree in environmental science or related science degree acceptable to the AAESCB.
- Be professionally engaged in environmental science activities on a full time basis.

Experience Requirements

Candidates applying for certification by Written Examination and Peer Review shall have had at least eight (8) years of progressively responsible experience following receipt of a baccalaureate degree, of which four (4) years shall have been in responsible charge of work at a level acceptable to the AAESCB in one or more of the designated environmental science specialties.

Candidates applying for certification without written examination must have had at least sixteen (16) years of progressively responsible environmental science experience following receipt of baccalaureate degree, of which twelve (12) years shall have been in responsible charge of work at a level acceptable to the AAESCB in one or more of the designated environmental science specialties.

Qualifying experience includes active and responsible participation and involvement in design, management, research, administration, or teaching primarily in one or more fields of environmental science.
CERTIFICATION PROCEDURES

Initial Certification

The qualifications of all candidates for certification are first reviewed by the Academy’s Admissions Committee to determine if the Academy’s minimum requirements are satisfied and in which specialty the candidate is qualified to be examined. After approval by the Admissions Committee, the candidate is examined using specialty Written Examination and/or Peer Review, as appropriate. The results of the examinations are returned to the Admissions Committee for evaluation of the examination results. Those engineering candidates who meet all the prescribed requirements are recommended by the Admissions Committee to the AAEECB. Those science candidates who meet all the prescribed requirements are recommended by the Admissions Committee to the AAESCB, which votes to grant certification.

The Written Examinations and Peer Reviews are certification specific and specialty specific. They are developed and updated bi-annually by committees composed of Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists certified in the specialty covered by the examination. Security and scoring of the written examinations are the responsibility of the Academy’s Test Administration Department.

The Peer Reviews are conducted by teams of three Board Certified Environmental Engineers and/or Board Certified Environmental Engineering Members and/or Board Certified Environmental Scientists in accordance with prescribed guidelines. The hour-long Peer Review, one part professional practice issues and two parts technical specialty problems, is used to determine a candidate’s ethical concepts, maturity, presence of mind, engineering and/or scientific judgment, and ability to apply engineering and/or scientific principles and concepts that cannot be easily measured by written examinations. Should a candidate fail either one of the two examinations, the failed component(s) may be re-taken pursuant to Academy procedures.

Upon satisfactory completion of the entire evaluation process and paying the prescribed fees, the candidate is granted certification in a specialty recognized by the Academy and awarded the title, “Board Certified Environmental Engineer” (abbreviated BCEE) or “Board Certified Environmental Engineering Member” (abbreviated BCEEM) or “Board Certified Environmental Scientist” (abbreviated BCES). A certificate embossed with the Board Certified Environmental Engineer’s, Board Certified Environmental Engineering Member’s, or Board Certified Environmental Scientist’s name and specialty is provided as confirmation.

Recertification

Annually, all Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists must update their professional data on a form provided by the Academy. BCEEs must certify that their licenses or certificates of registration to practice professional engineering remain valid and in effect. They must pay the prescribed renewal fee. In addition, each
Board Certified Environmental Engineer, Board Certified Environmental Engineering Member, and Board Certified Environmental Scientist is requested to certify that he or she complies with the Academy’s continuing professional development requirements. Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists must accumulate at least 40 Professional Development Hours (PDH) of continuing professional development in a two-year period to be recertified. The PDHs must include a mix of professional environmental engineering or environmental science work, formal education, and professional service. The Academy issues each person completing the certification renewal process an annual certificate attesting that the certification is valid in the specialty(ies) indicated thereon until year-end. Annually, 2 percent of Active and Life Active Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, and Board Certified Environmental Scientists collectively are randomly audited to assure compliance with continuing professional development requirements.

Revocation

Specialty certification is automatically revoked for those Board Certified Environmental Engineering Members and Board Certified Environmental Scientists who fail to complete the annual certification renewal process. Also, the American Academy of Environmental Scientists Certification Board or the American Academy of Environmental Engineers Certification Board of the Academy, by two-thirds vote of its respective members, may revoke the specialty certification of any Board Certified Environmental Engineer, Board Certified Environmental Engineering Member, or Board Certified Environmental Scientist upon receipt of sufficient evidence of improper conduct. The basis for revocation shall include committing fraud or comparable dishonest acts; misrepresenting or concealing facts in the application for certification; misrepresenting Board Certification as a professional engineer’s license; conviction of a crime involving moral turpitude; or committing such other acts considered good and sufficient cause by the Board for revocation.
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