

*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.

**PROGRAMS:** <https://www.AAEES.org/>

**Certification:** Recognition by the Environmental Engineering and Environmental Science communities verifying expertise, leadership, and service in public, private, and academic institutions. AAEES's Certification programs are accredited through the Council of Engineering and Scientific Specialty Boards.

**Accreditation:** AAEES is a full partner and the lead society for the Accreditation Board for Engineering and Technology, accrediting environmental engineering programs at our nation's foremost colleges and universities.

**Excellence in Environmental Engineering and Science® (E3S) Competition:** The annual E3S Competition is organized around the phases of environmental projects: research, planning, design, and operations and management. Winning an award in the E3 competition is a requirement for entering the International Water Association's North American competition. Winners receive global recognition.

**Environmental Communications Awards:** The annual Environmental Communications Awards is designed to recognize outstanding environmental communication efforts by industry; municipal, state and federal governments; and consulting firms to convey their important environmental messages to the public and other stakeholders. Winners receive global recognition.

**Individual Awards:** Annually, AAEES honors members of the profession with the Gordon Maskew Fair, Edward J. Cleary, Stanley E. Kappe, Excellence in Environmental Engineering and Science Education, and Honorary Membership awards. Student awards include the Brewster Snow Award, and the Wesley Eckenfelder Graduate Research Award.

**Kappe Lecture Series:** The Academy's annual Kappe Lecture Series by a renowned environmental engineering or science practitioner is available to universities across the United States.

**Seminars, Workshops, and Webinars:** AAEES offers national and regional activities and workshops addressing contemporary environmental topics as stand-alone events and in association with the Academy's affiliates and Sponsoring Organizations.

**Student Chapters and Tau Chi Alpha Honor Society:** Opportunities for students to join AAEES.

## **PUBLICATIONS:**

***Who's Who in Environmental Engineering and Science:*** An annual roster of all Board Certified Environmental Engineers, Board Certified Environmental Engineering Members, Board Certified Environmental Scientists, and Members. Free w/membership.

***The Environmental Engineer and Scientist:*** This quarterly periodical addresses contemporary, multi-disciplinary environmental engineering and science issues and practice and contains a peer reviewed applied research and practice section, member interviews, AAEES activities, and more.

***Environmental Engineering Body of Knowledge (2009 Edition):*** This living document defines the knowledge, skills, and abilities needed to practice environmental engineering at the professional level.

## **MEMBERSHIP**

**Board Certified Environmental Engineer (BCEE):** Licensed professional engineer engaged in environmental engineering. Written exam and peer review with at least eight years experience including four years of responsible charge beyond the baccalaureate degree. Written exam waived for candidates with more than 16 years experience.

**Board Certified Environmental Engineering Member (BCEEM):** Same requirements as BCEE by Eminence but P.E. license not required.

**Board Certified Environmental Scientist (BCES):** An individual engaged in environmental science. Written exam and peer review with at least eight years experience including four years of responsible charge beyond the baccalaureate degree. Written exam waived for candidates with more than 16 years experience.

**Member:** Minimum of a baccalaureate degree in environmental engineering (or related) or environmental science (or related) and currently practicing in the field or actively engaged in teaching.

**Student Member:** Enrolled and pursuing a course of study leading to a degree in environmental engineering or environmental science (or related branch of engineering.) Free membership including one year following graduation.

## **OTHER**

**PE Licensure:** Assists NCEES with P.E. License Exams

## **APPLICATION PROCESS**

Download Forms: <https://www.AAEES.org>

Call: 410-266-3311

## **SPONSORING ORGANIZATIONS**

Air & Waste Management Association (A&WMA)  
American Institute of Chemical Engineers (AIChE)  
American Public Health Association (APHA)  
American Public Works Association (APWA)  
American Society for Engineering Education (ASEE)  
American Society of Civil Engineers (ASCE)  
American Water Works Association (AWWA)  
Association of Environmental Engineering and Science Professors (AEESP)  
National Society of Professional Engineers (NSPE)  
Solid Waste Association of North America (SWANA)  
Water Environment Federation (WEF)

## **AFFILIATES**

National Environmental Health Association (NEHA)  
National Association of Clean Water Agencies (NACWA)  
USA Chapter of the Inter-American Association of Sanitary & Environmental Engineering (USAIDIS)

## **PARTNERS**

United States Water Partnership

## **MORE INFORMATION:**

American Academy of Environmental Engineers and Scientists  
147 Old Solomons Island Road, Suite 303  
Annapolis, MD 21401  
410-266-3311, 410-266-7653 (f)  
<http://www.AAEES.org/>