



The American Academy of Environmental Engineers and Scientists® has a specialty certification board for environmental engineers and environmental scientists and is dedicated to improving the quality of practice of environmental engineering and environmental science. Headquartered in Annapolis, Maryland, AAEES offers Board Certification of Environmental Engineers (BCEE and BCEEM) and Board Certification of Environmental Scientists (BCES) from around the world.

Environmental engineers are Board Certified in the following eight specialties:

- Air Pollution Control
- Environmental Sustainability
- General Environmental Engineering
- Hazardous Waste Management
- Industrial Hygiene
- Radiation Protection
- **SOLID WASTE MANAGEMENT**
- Water Supply/Wastewater engineering

The Academy Board, as of 2013, also certifies environmental scientists, presently in nine specialties:

- Air Resources
- Environmental Biology
- Environmental Chemistry
- Environmental Microbiology
- Environmental Toxicology
- Groundwater and the Subsurface Environment
- Surface Water Resources
- Sustainability Science
- **SOLID WASTE MANAGEMENT**
- Surface Water Resources
- Sustainability Science

The Academy's Board Certification program, accredited by the Council of Engineering and Scientific Specialty Boards, has existed since 1955. A professional engineering license is a prerequisite for BCEE (Board Certified Environmental Engineer) certification along with at least

eight years of experience, and a bachelor's degree in environmental engineering or related engineering degree from an accredited engineering program. The BCEEM (Board Certified Environmental Engineering Member) does not require licensure, but does require at least twenty years of experience, including ten years in leadership. The Academy also provides leadership in the accreditation of environmental engineering curricula, and the dissemination of technical and professional information to the public and the profession. SWANA, along with eleven other professional groups, is a supporting organization of the American Academy of Environmental Engineers and Scientists. Contact either Robert (Bob) Gardner, P.E., BCEE, SWANA's Trustee to the AAEES Board of Trustees, at [bgardner@scsengineers.com](mailto:bgardner@scsengineers.com) for additional information; or a Mid-Atlantic Chapter member, Stephen (Steve) G. Lippy, P.E., BCEE, S.C., at [s.lippy@verizon.net](mailto:s.lippy@verizon.net), who has been AAEES certified since 1982 and was the SWANA Trustee on the AAEES BOT from 2007-2012.