



## ABET PROGRAM EVALUATORS: THE FACE OF QUALITY IN TECHNICAL EDUCATION

# Improve the Quality of Technical Education as an ABET Program Evaluator

ABET and its 30 member societies want you! Who? Deans, department heads, faculty, industry leaders, government representatives, and private practitioners who are passionate about quality education to steward the success of the next generation in applied science, computing, engineering, or technology.

### Worldwide ABET program accreditation is the “gold standard” in quality assurance:

- **It’s voluntary:** More than 600 colleges have chosen it to make sure their programs are relevant and technically strong.
- **It’s diverse:** Our over 2,900 programs reflect our societies’ professions and range from the associate’s to master’s levels.
- **It’s volunteer-driven:** Decisions are made by volunteers through a team-based, peer-review process. Of course, there’s training to ensure your success.
- **It’s vital:** Our society depends on the continued excellence and existence of the ABET professions.
- **It works:** More than 85,000 students graduate yearly from ABET-accredited programs around the world.

## The Heart of the ABET Process Is People Like YOU!

### The Benefits for You

- **Learn new perspectives** from academic and business professionals.
- **Hone your skills** by interviewing, reporting orally, and writing statements.
- **Practice team-building** skills through group interaction.
- **Exercise decision-making skills** as a member of an on-site evaluation team.
- **Strengthen your analytical abilities** by assessing written and observed documentation against criteria.
- **Meet people** who are educated, who are interesting, and who share common interests.
- **Travel** the U.S., and with experience, the world.

### The Desired Qualifications

- **Technically Current:** Do you have a degree appropriate to an ABET discipline? Are you experienced with accreditation and/or quality improvement and passionate about education?
- **Effective at Communications:** Do you have good oral and written communications and interpersonal skills? Are you proficient in programs compatible with Microsoft Word, Excel, and PDF files? Do you have Internet and e-mail access?
- **Team-Oriented:** Can you build consensus? Do you value team over personal success? Are you organized and goal-oriented?
- **Professional:** Do you have high ethics and integrity? Do you belong to at least one ABET member society, or would you be willing to join one? (See reverse for list.)
- **Other Qualifications:** Member societies may add others requirements (e.g. P.E. license).

To learn more or apply, visit [www.abet.org/volunteer.shtml](http://www.abet.org/volunteer.shtml).



Leadership and Quality Assurance  
in Applied Science, Computing, Engineering, and Technology Education



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# ABET Member Societies

### American Academy of Environmental Engineers (AAEE) — [www.aaee.net](http://www.aaee.net)

- Environmental

### American Congress on Surveying and Mapping (ACSM) — [www.acsm.net](http://www.acsm.net)

- Geomatics
- Surveying

### American Institute of Aeronautics and Astronautics (AIAA) — [www.aiaa.org](http://www.aiaa.org)

- Aeronautical
- Aerospace

### American Institute of Chemical Engineers (AIChE) — [www.aiche.org](http://www.aiche.org)

- Chemical

### American Industrial Hygiene Association (AIHA) — [www.aiha.org](http://www.aiha.org)

- Environmental, Health, and Safety
- Industrial Hygiene

### American Nuclear Society (ANS) — [www.new.ans.org](http://www.new.ans.org)

- Nuclear
- Radiological

### American Society of Agricultural and Biological Engineers (ASABE) — [www.asabe.org](http://www.asabe.org)

- Agricultural
- Biological

### American Society of Civil Engineers (ASCE) — [www.asce.org](http://www.asce.org)

- Architectural
- Civil
- Construction

### American Society for Engineering Education (ASEE) — [www.asee.org](http://www.asee.org)

- Engineering Physics
- Engineering Science
- General Engineering

### American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) — [www.ashrae.org](http://www.ashrae.org)

- Air Conditioning

### ASME, Inc. — [www.asme.org](http://www.asme.org)

- Drafting and Design (Mechanical)
- Engineering Mechanics
- Mechanical
- Systems

### American Society of Safety Engineers (ASSE) — [www.asse.org](http://www.asse.org)

- Environmental, Health, and Safety
- Safety

### Biomedical Engineering Society (BMES) — [www.bmes.org](http://www.bmes.org)

- Bioengineering/Biomedical

### CSAB, Inc. — [www.csab.org](http://www.csab.org)

- Computer Science
- Information Systems
- Information Technology
- Software

### Health Physics Society (HPS) — [www.hps.org](http://www.hps.org)

- Health Physics

### IEEE, Inc. — [www.ieee.org](http://www.ieee.org)

- Computer
- Electrical/Electronics
- Electromechanical
- Information Engineering Technology
- Systems
- Telecommunications

### Institute of Industrial Engineers (IIE) — [www.iienet2.org](http://www.iienet2.org)

- Engineering Management
- Industrial
- Industrial Management
- Quality Management
- Systems

### International Council on Systems Engineering (INCOSSE) — [www.incose.org](http://www.incose.org)

- Systems

### International Society of Automation (ISA) — [www.isa.org](http://www.isa.org)

- Instrumentation and Control Systems
- Systems

### National Council of Examiners for Engineering and Surveying (NCEES) — [www.ncees.org](http://www.ncees.org)

### National Institute of Ceramic Engineers (NICE) — [www.ceramics.org](http://www.ceramics.org)

- Ceramic

### National Society of Professional Engineers (NSPE) — [www.nspe.org](http://www.nspe.org)

### SAE International (SAE) — [www.sae.org](http://www.sae.org)

- Automotive
- Systems

### Society of Fire Protection Engineers (SFPE) — [www.sfpe.org](http://www.sfpe.org)

- Fire Protection

### Society of Manufacturing Engineers (SME) — [www.sme.org](http://www.sme.org)

- Manufacturing

### Society for Mining, Metallurgy, and Exploration, Inc. (SME-AIME) — [www.smenet.org](http://www.smenet.org)

- Geological
- Mining

### Society of Naval Architects and Marine Engineers (SNAME) — [www.sname.org](http://www.sname.org)

- Marine
- Naval Architecture
- Ocean

### Society of Petroleum Engineers (SPE) — [www.spe.org](http://www.spe.org)

- Petroleum

### The Minerals, Metals, and Materials Society (TMS) — [www.tms.org](http://www.tms.org)

- Materials
- Metallurgical

### Associate Member Society Materials Research Society (MRS) — [www.mrs.org](http://www.mrs.org)

- Materials

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