



BOMI International's Systems Maintenance Technician (SMT®) designation program helps you increase the operating effectiveness of your building and makes you more valuable to your organization.

Designed to meet the needs of hands-on technicians and building engineers, the SMT® program offers instruction in technologies and trends in the maintenance field that shows you how to manage energy-efficient, environmentally sound, cost-effective building systems. The SMT® courses detail specific operating systems. Through this program, you'll gain career-building skills and knowledge, as well as recognition as an integral part of your facilities team.

Is the SMT® designation right for you? Do you:

- Have direct responsibility for major building systems?
- Supervise maintenance and other technical people in a commercial building?
  - Work day-to-day with building service contractors?
  - Help develop or hold responsibility for your department's budget?
  - Want to justify preventive maintenance to upper management?
- Need to guarantee that a building's systems meet government regulations?
- Want to ensure that your building's systems are running at peak efficiency?

Based on a survey of 2008-2009 graduates, 38% reported a salary increase or promotion after receiving their BOMI designation. Another 65% reported that their designation brought them recognition by leaders and colleagues within the industry.

Enroll today by visiting [www.bomi.org](http://www.bomi.org), or by calling 1-800-235-BOMI (2664).

## COURSE REQUIREMENT

**CHOOSE YOUR STUDY** In order to earn an SMT® designation, you must complete five mandatory courses.

### METHOD:

- Instructor-led Online
- Self-Study
- Semester-Length Classroom
- Accelerated Review Classroom
- On-site Group

- *Refrigeration Systems and Accessories*—Gain the skills and knowledge to operate and maintain reciprocating and absorption refrigeration systems. Understand basic refrigeration cycles and system components.
- *Air Handling, Water Treatment, and Plumbing Systems*—Know how to perform common water tests, maintain air-conditioning systems, maintain water services, and inspect fire extinguishers.
- *Electrical Systems and Illumination*—Fully understand how to safely operate and maintain a building's electrical equipment to ensure reliable and effective systems.

## APPLY YOUR DESIGNATION:

BOMI's courses are accredited by the American Council on Education, giving you the option of applying your designation towards a college degree.

- *Boilers, Heating Systems, and Applied Mathematics*—Examine the inner workings of operating and maintaining steam, hot water, warm air, and radiant heating systems.
- *Energy Management and Controls*—Evaluate and optimize your current system, know how to integrate new components, and gain the ability to communicate your needs to management.

## RELATED CERTIFICATE

"I like knowing how to do my job well. I like to be confident in talking with other Property Managers, owners, or contractors. With the education I earned through BOMI, I feel confident that I can do all those things."

- Sean Sciorba, RPA®  
Armour Self Storage/  
Cooper Companies

Distinguish your resume with BOMI International's Building Systems Maintenance Certificate (SMC).

BOMI's Building Systems Maintenance Certificate provides maintenance technology skills and best practices that extend the life of your systems and enhance your career.

Build the foundation for your SMT® designation.

**Building Systems Maintenance Certificate (SMC):** two required courses and choose one of the two elective courses.

- *Air Handling, Water Treatment, and Plumbing Systems (required)*
- *Energy Management and Controls (required)*
- *Refrigeration Systems and Accessories (elective)*
- *Boilers, Heating Systems, and Applied Mathematics (elective)*

## MORE INFORMATION

Enroll today by visiting [www.bomi.org](http://www.bomi.org),  
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By taking three more courses, you will receive our Systems Maintenance Administrator (SMA®) designation. The SMA® courses cover SMT® course knowledge, in addition to environmental issues, administration, and building design and maintenance.