High-Performance Sustainable Building Principles

BOMI International’s new High-Performance Sustainable Building Principles course provides a comprehensive overview of high-performance sustainable buildings and exposes learners to the critical components of the sustainable ecosystem.

As an industry professional, you will gain insight on how to meet the imperative for sustainable initiatives, stay abreast of new trends in greening, and effectively communicate the value of pursuing sustainable building initiatives.

**Key topic areas:**
- definition of sustainability in the built environment
- justifications for high-performance initiatives
- market dynamics
- resource management concepts
- benchmarking value and standards for design review
- building interiors and enclosure overviews (IAQ, resource management, facades, and roofs)
- integrated systems and commissioning concepts (HVAC, lighting, and electrical)
- water and waste system considerations
- renovation and tenant improvement guidelines
- sustainable contracting and vendor management principles (maintenance and purchasing)
- transportation
- engagement (communications and marketing)
- finance/portfolio considerations

High-Performance Sustainable Building Practices

BOMI International's new High-Performance Sustainable Building Practices course identifies the critical no- and low-cost sustainable initiatives that every building professional can start implementing now.

Throughout this course, you will learn how to effectively optimize and apply sustainable best practices—that cover every aspect of the built environment—to drive operational efficiencies for a high-performance building.

**Key topic areas:**
- implementing high-performance sustainable initiatives
- building interior practices
- sustainable facades and roofs systems
- HVAC and commissioning processes
- high-performance lighting implementation
- building electrical usages
- durables and consumables incentives
- building water operations
- renewable energy methods
- sustainable maintenance procedures
- tenant engagement approaches
- op-ex finance and portfolio management

High-Performance Sustainable Building Investments

BOMI International’s new High-Performance Sustainable Building Investments course delivers the strategies needed to envision, plan, and manage large-scale sustainable projects that maximize ROI.

Learners will gain an in-depth understanding of how to effectively impact efficiency challenges through the use of cutting-edge approaches that have a positive effect on an organization’s financial, social, and environmental bottom line.

**Key topic areas:**
- strategies for high-performance investments
- sustainability trends
- marketing, tenant education and engagement for large-scale projects
- investment benchmarking
- facades, roofs, and building enclosures for building lifecycle projects
- advanced building automation systems, commissioning, HVAC, and technologies
- day lighting systems
- leading sustainable interior systems, tenant improvements, and renovations
- progressive durable and consumable purchasing
- leading-edge sustainable maintenance practices
- advanced water systems
- energy procurement and renewables
- state-of-the-art transportation and parking
- cap-ex finance and portfolio management
About the New High-Performance Program

Growing occupant demand, investor pressures, and building code requirements have led to a new standard in high-performance building, driving many markets to mandate comprehensive sustainability and energy-efficiency programs. To meet this challenge, BOMI International presents a new High-Performance education program. The program is designed to further enhance the competencies—knowledge, skills, and abilities needed to perform key job functions—of industry professionals who are responsible for implementing sustainable initiatives.

The High-Performance Program offers two designation options, the RPA|HP (A Symbol of High-Performance Sustainable Building Management™) and the FMA|HP (A Symbol of High-Performance Sustainable Facilities Management™). These enhanced designations combine the requirements of the industry-standard Real Property Administrator (RPA®) and/or Facilities Management Administrator (FMA®) designation programs with three new High-Performance courses.

The High-Performance courses deliver an integrated and practical curriculum that encompasses virtually every aspect of a sustainable built environment. These courses provide industry professionals with the tools and advanced knowledge necessary for:

- Understanding, creating, and applying sustainable initiatives
- Optimizing current and future high-performance building operations
- Maximizing cost-savings and environmental stewardship
- Reaching individual professional development goals

Those who earn an RPA|HP and/or FMA|HP designation will have an in-depth understanding of how to define, initiate, pay for, complete, and obtain a return on investment for sustainable initiatives within all segments of a building or portfolio.

Program Requirements:

Already have your RPA and/or FMA designation?

If you already have your RPA and/or FMA, you may enhance to a RPA|HP and/or FMA|HP designation by successfully completing all three of the new High-Performance courses.
About the New High-Performance Program

Due to advancements in high-performance building standards, many markets now mandate comprehensive sustainability and energy-efficiency programs. As a result of this new directive, BOMI International has developed a new High-Performance education program. The program is designed to further improve the competencies—knowledge, skills, and abilities needed to perform key job functions—of industry professionals who are responsible for implementing sustainable initiatives.

The High-Performance Program offers a certificate comprised of three new courses. Each course delivers an integrated and practical curriculum that encompasses virtually every aspect of a sustainable built environment, and provides industry personnel with the tools and knowledge necessary for:

- Understanding, creating, and applying sustainable initiatives
- Optimizing current and future high-performance building operations
- Maximizing cost-savings and environmental stewardship
- Reaching individual professional development goals

Program Requirements:

Industry professionals who successfully complete all three new High-Performance courses will earn the High-Performance Certificate. The High-Performance Certificate is a Symbol of High-Performance Sustainable Building Management™.
What is a high-performance sustainable building?

A high-performance sustainable building integrates and optimizes all major attributes of the built environment—design, construction, life-cycle performance, and occupant productivity—to maximize operations and cost savings, and minimize the overall impact on the environment.

Why did BOMI International develop the new High-Performance Program?

Growing occupant demand, investor pressures, and building code requirements have led to a new standard in high-performance building, driving many markets to mandate comprehensive sustainability and energy-efficiency programs. To meet this challenge, BOMI International developed the first-ever High-Performance Program, designed by leading industry experts to further enhance the competencies—knowledge, skills, and abilities—industry personnel need to efficiently manage a high-performance sustainable building.

What is the High-Performance Program?

This unique three-course program will provide you with an in-depth understanding of how to define, initiate, pay for, complete, and obtain a return on investment (ROI) for sustainable initiatives within all segments of your building or portfolio.

The High-Performance courses (High-Performance Sustainable Building Principles, High-Performance Sustainable Building Practices, and High-Performance Sustainable Building Investments) deliver an integrated and practical curriculum that encompasses virtually every aspect of a sustainable built environment. After taking all three courses, you will be eligible to earn the High-Performance Certificate, the RPA|HP Designation, and/or the FMA|HP Designation.

How do I earn the new High-Performance Certificate, the RPA|HP Designation, and/or the FMA|HP Designation?

High-Performance Certificate: Take all three new High-Performance courses and successfully pass one comprehensive exam to earn the High-Performance Certificate, which demonstrates Excellence in High-Performance Sustainable Building Management.

RPA|HP Designation and/or FMA|HP Designation: To earn the enhanced RPA|HP and/or FMA|HP Designation, you must meet all Real Property Administrator (RPA®) and/or Facilities Management Administrator (FMA®) Designation program requirements, as well as take all three High-Performance courses, and pass one comprehensive exam.

Will I be required to take an exam after each High-Performance Program course?

No. You will be required to successfully complete one comprehensive exam after taking all three new High-Performance courses.

How long will it take me to earn the High-Performance Certificate or one of the enhanced designations?

As with all BOMI International educational programs, the duration of the High-Performance Program depends on how often you take a course and the course delivery option(s) you choose. Each of the three High-Performance courses will be 30 hours. There is no set time limit to complete a program.
How do I know if the new High-Performance Program is right for me?

If you are an Industry professional—from the boiler room to the board room—who is responsible for implementing sustainability initiatives, optimizing building operations, and maximizing costs savings, then the new High-Performance Program is right for you.