

# ADVANCED BUILDING MANAGEMENT TECHNIQUES

Amman - Jordan  
02 - Aug 2026 - 06 - Aug 2026  
\$5,800

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TRAINING CENTER





## Introduction

In today's competitive commercial landscape, ensuring efficient and sustainable building operations is critical. This intensive five-day program, offered by Gentex Training Center, equips participants with advanced knowledge and practical skills to optimize building performance. Through a comprehensive exploration of energy management strategies, preventative maintenance practices, and emerging technologies, participants gain the ability to reduce operating costs, enhance occupant comfort, and extend the lifespan of building systems.

## Advanced Building Management Techniques Course Objectives:

- Master advanced principles of building energy management for improved efficiency and cost savings.
- Utilize energy management tools and technologies to monitor, analyze, and optimize building energy consumption.
- Develop and implement preventative maintenance plans to minimize downtime, maximize equipment lifespan, and reduce repair costs.
- Employ strategies for optimizing indoor air quality and thermal comfort for a healthy and productive building environment.
- Understand and apply building codes and regulations related to energy efficiency and sustainability.
- Explore emerging building management technologies (e.g., Building Automation Systems, Internet of Things) and their potential to enhance building performance.
- Develop effective communication strategies to collaborate with tenants, occupants, and maintenance crews.
- Analyze real-world case studies of successful implementation of advanced building management techniques.

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- Formulate a personalized action plan to optimize building performance within your organization.

## Course Methodology

This interactive program utilizes a participant-centric approach. It blends lectures from experienced building management professionals, real-world case studies, group discussions, and practical exercises. Participants actively engage in energy audit simulations, preventative maintenance plan development workshops, technology demonstrations, and scenario-based role-playing activities. Through experiential learning, participants gain the practical skills and theoretical knowledge needed to become effective building stewards, contributing significantly to a more sustainable and cost-effective built environment.

## Who Should Take This Course

- Building managers, property managers, and facility supervisors seeking to enhance their building management skillset.
- Maintenance technicians and engineers interested in preventative maintenance best practices.
- Sustainability professionals and energy auditors aiming to optimize building energy efficiency.
- Building owners and real estate professionals seeking to improve building performance and marketability.
- Anyone aspiring to become a well-rounded building management professional with a focus on efficiency and sustainability.





## Advanced Building Management Techniques Course Outline:

### Day 1: Building Energy Efficiency: Mastering the Fundamentals

- Exploring Core Principles of Building Energy Management for Improved Efficiency and Cost Savings
- Utilizing Energy Audits to Identify Opportunities for Optimization
- Implementing Energy-Saving Strategies for Lighting, HVAC Systems, and Building Envelope

### Day 2: Preventative Maintenance: A Proactive Approach

- Developing Effective Preventative Maintenance Plans for Building Systems and Equipment
- Utilizing Maintenance Management Software and Tools to Track Schedules and Work Orders
- Implementing Predictive Maintenance Techniques to Anticipate and Prevent Equipment Failures

### Day 3: Optimizing the Indoor Environment: Comfort and Sustainability

- Understanding Indoor Air Quality (IAQ) and its Impact on Occupant Health and Productivity

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- Employing Strategies to Control Temperature, Humidity, and Ventilation for Thermal Comfort
- Implementing Sustainable Practices for Building Cleaning and Maintenance Operations

## Day 4: Building Codes and Regulations: Navigating the Landscape

- Understanding Key Building Codes and Regulations Related to Energy Efficiency and Sustainability
- Implementing Strategies to Ensure Code Compliance During Building Operations and Maintenance
- Exploring Green Building Rating Systems (e.g., LEED) and their Benefits for Building Performance

## Day 5: Building for the Future: Technology and Collaboration

- Exploring Emerging Building Management Technologies (BAS, IoT) and their Role in Optimization
- Utilizing Data Analytics and Building Information Modeling (BIM) for Enhanced Decision-Making
- Developing Communication Strategies for Effective Collaboration with Tenants, Occupants, and Maintenance Crews



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## Conclusion

By successfully completing this comprehensive program offered by Gentex Training Center, participants gain the knowledge and practical skills needed to become proficient and forward-thinking building management professionals. They will be equipped to optimize building systems, minimize environmental impact, and ensure the long-term value and sustainability of the built environment. This enhanced knowledge empowers them to make informed decisions, implement cost-saving measures, and contribute to a more sustainable future for buildings.

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