



Project & Contract Management

# **Advanced Certificate in Sustainable Real Estate Development**

## Course Introduction

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The **Advanced Certificate in Sustainable Real Estate Development** course from BOOST is designed to provide real estate developers, architects, and project managers with the knowledge and skills to integrate sustainability into the design, development, and management of real estate projects. The course covers advanced concepts in sustainable development, including energy-efficient design, sustainable construction methods, green building certifications (e.g., LEED, BREEAM), and the financial and regulatory aspects of sustainable real estate. Participants will gain a practical understanding of how to create long-term value in real estate developments while minimizing environmental impact and enhancing social and economic outcomes.

## Target Audience

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This course is designed for real estate developers, architects, urban planners, project managers, and sustainability professionals in the real estate sector.

## Learning Objectives

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1. Design and implement sustainable real estate projects that meet market demand and environmental standards.
2. Understand green building certifications and apply them to real estate development projects.
3. Integrate energy-efficient and resource-efficient strategies in real estate developments.
4. Manage sustainability risks and opportunities throughout the project lifecycle.
5. Evaluate the economic, social, and environmental impacts of real estate development projects.

6. Utilize sustainable construction techniques and materials in development projects.
7. Engage stakeholders and the community in sustainable development efforts.
8. Assess the financial implications of sustainable real estate development, including investment and return analysis.

Develop a comprehensive sustainability strategy for real estate projects

## Course Outline

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### • Day 01

#### **Introduction to Sustainable Real Estate Development**

- Overview of sustainable development principles in real estate
- The role of sustainability in the future of real estate development
- Key concepts: Energy efficiency, green building, and sustainable construction
- The financial and social benefits of sustainable real estate development
- Regulatory and environmental frameworks for sustainable development

### • Day 02

#### **Sustainable Design and Green Building Certifications**

- Introduction to green building certifications (e.g., LEED, BREEAM, WELL)
- Sustainable site planning and eco-friendly design strategies
- Energy-efficient systems and building materials for sustainable development
- Water management and waste reduction in building design
- Implementing renewable energy systems in real estate projects

### • Day 03

#### **Sustainable Construction Practices and Materials**

- Sustainable construction methods and practices
- Green building materials and their applications in real estate development
- Energy-efficient construction technologies and innovations
- Managing construction waste and optimizing material usage
- Health and safety considerations in sustainable construction

### • Day 04

Financial and Economic Aspects of Sustainable Real Estate

- Cost-benefit analysis of sustainable real estate projects
- Financing sustainable real estate developments: Grants, incentives, and funding options
- Market demand for sustainable real estate and future trends
- Financial modeling for sustainable projects: Return on investment (ROI) and life cycle cost analysis
- Risk management in sustainable real estate development

• Day 05

Project Management and Stakeholder Engagement

- Managing sustainable real estate projects from start to finish
- Engaging stakeholders in the sustainability process: Government, investors, and the community
- Navigating regulatory hurdles and environmental impact assessments

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
April 7, 2025	April 11, 2025	5 days	5950.00 \$	USA - Los Angeles
Aug. 18, 2025	Aug. 22, 2025	5 days	4250.00 \$	UAE - Abu Dhabi
Dec. 28, 2025	Jan. 1, 2026	5 days	4250.00 \$	KSA - Riyadh