Training Course on Sustainable Real Estate

Professional Development Training Course Outline

Category	Real Estate Institute	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The real estate sector stands at a pivotal juncture, increasingly recognizing its profound impact on the environment and society. **Training Course on Sustainable Real Estate** addresses the urgent need for professionals equipped with the knowledge and skills to navigate this evolving landscape. By focusing on **eco-friendly practices**, **resource efficiency**, and **long-term value creation**, participants will learn to integrate sustainability into every stage of the property lifecycle, from design and construction to management and investment. This course empowers individuals and organizations to contribute to a more resilient and environmentally conscious built environment while capitalizing on the growing demand for green properties and adhering to increasingly stringent regulations.

This comprehensive program delves into the core principles of **sustainable development** within the real estate context. Participants will gain a thorough understanding of green building certifications, energy-efficient technologies, and the financial benefits of sustainable practices. Through practical case studies and expert insights, the course highlights how adopting **sustainable solutions** not only minimizes environmental impact but also enhances property value, reduces operational costs, and improves occupant well-being. By mastering the principles of **green real estate**, professionals can lead the industry towards a future where economic prosperity and environmental stewardship go hand in hand, creating lasting positive change.

Programme Curriculum

Training Course on Sustainable Real Estate

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Course Objectives

1. Understand the **fundamentals of sustainable building** and its importance in the modern real estate market.
2. Identify and apply **green building certifications** (e.g., LEED, BREEAM) to enhance property value and marketability.
3. Evaluate and implement **energy-efficient real estate planning** and design principles.
4. Integrate **renewable energy solutions** in property development and management.
5. Apply strategies for **water conservation in real estate** and efficient water management.
6. Master **sustainable construction practices** and the use of eco-friendly materials.
7. Conduct **environmental impact assessments** for real estate projects and mitigate risks.
8. Analyze the **lifecycle cost analysis** of sustainable versus conventional buildings.
9. Incorporate **ESG (Environmental, Social, Governance) factors in real estate investment**.
10. Understand and navigate **sustainable real estate regulations and policies**.
11. Develop strategies for **waste reduction and sustainable operations** in property management.
12. Learn to market and communicate the **benefits of green properties** to various stakeholders.
13. Explore the role of **smart building technologies** in achieving sustainability goals.

Organizational Benefits

- Position your organization as a leader in environmental responsibility and innovation within the real estate sector.
- Reduce operational expenses through energy and water efficiency and optimized resource management.
- Develop and manage properties that attract environmentally conscious buyers and tenants, often commanding higher market values.
- Stay ahead of evolving environmental regulations and mandates, minimizing risks and potential penalties.
- Demonstrate a commitment to sustainability, appealing to investors, clients, and the community.
- Appeal to professionals who prioritize working for environmentally responsible organizations.

- Gain a competitive edge by offering sustainable real estate options in a growing market.
- Develop properties that are more resilient to environmental changes and resource scarcity.

Target Audience

1. Real Estate Developers
2. Property Managers
3. Architects
4. Construction Professionals
5. Real Estate Investors
6. Urban Planners
7. Sustainability Consultants
8. Government Officials involved in urban development

Course Outline

Module 1: Introduction to Sustainable Real Estate

- Defining sustainable real estate and its growing importance.
- The environmental, social, and economic drivers for sustainability in the built environment.
- Overview of global and local sustainability trends in the real estate sector.
- The role of real estate in achieving broader sustainability goals (e.g., UN SDGs).
- **Case Study:** The Edge, Amsterdam - showcasing a highly sustainable and smart office building.

Module 2: Green Building Certifications and Standards

- Detailed exploration of leading green building certification systems (LEED, BREEAM, WELL).
- Understanding the criteria and processes for achieving different certification levels.
- The benefits of green building certifications for property value and marketability.
- Comparing various certification systems and their regional relevance.
- **Case Study:** A project achieving LEED Platinum certification and its impact.

Module 3: Energy Efficiency in Real Estate

- Principles of energy-efficient building design and construction.
- Technologies and strategies for reducing energy consumption in buildings (insulation, efficient HVAC, lighting).
- Integrating renewable energy sources (solar, wind) in real estate projects.
- Energy audits and benchmarking for existing buildings.
- **Case Study:** Retrofitting an existing building to achieve significant energy savings.

Module 4: Water Conservation and Management

- Strategies for reducing water usage in buildings (water-efficient fixtures, rainwater harvesting).
- Greywater and blackwater treatment and reuse systems.
- Sustainable landscaping and irrigation practices.
- Water efficiency standards and regulations.
- **Case Study:** A residential development implementing comprehensive water conservation measures.

Module 5: Sustainable Construction Practices and Materials

- Selecting and sourcing sustainable building materials (recycled content, low-VOC, locally sourced).
- Minimizing waste generation during the construction process.
- Construction waste management and recycling strategies.
- Reducing the carbon footprint of construction activities.
- **Case Study:** A construction project utilizing innovative and sustainable materials.

Module 6: Environmental Impact Assessment in Real Estate

- Understanding the principles and processes of Environmental Impact Assessments (EIAs).
- Identifying and evaluating potential environmental impacts of real estate projects.
- Strategies for mitigating negative environmental effects.
- Navigating environmental regulations and permitting processes.
- **Case Study:** An EIA conducted for a large-scale development project.

Module 7: Lifecycle Cost Analysis for Sustainable Buildings

- Principles of lifecycle cost analysis (LCCA).
- Comparing the long-term costs and benefits of sustainable versus conventional buildings.
- Accounting for energy savings, maintenance costs, and other factors in LCCA.
- Using LCCA to inform design and investment decisions.
- **Case Study:** A financial analysis comparing the lifecycle costs of a green and a conventional building.

Module 8: ESG Integration in Real Estate Investment

- Understanding Environmental, Social, and Governance (ESG) factors in real estate.
- The growing importance of ESG for investors and stakeholders.
- Integrating ESG considerations into investment analysis and decision-making.
- Reporting and measuring ESG performance in real estate portfolios.
- **Case Study:** An investment firm prioritizing ESG factors in their real estate acquisitions.

Module 9: Sustainable Real Estate Regulations and Policies

- Overview of international, national, and local regulations related to sustainable buildings.
- Building codes, energy efficiency standards, and environmental laws.
- Incentives and policies promoting sustainable real estate development.
- Future trends in sustainable real estate regulation.
- **Case Study:** How a specific regulation impacted a real estate development project.

Module 10: Waste Reduction and Sustainable Operations

- Strategies for reducing waste in property management.
- Implementing recycling and composting programs.
- Sustainable procurement practices for building operations.
- Engaging tenants and occupants in waste reduction initiatives.
- **Case Study:** A property management company implementing a successful waste reduction program.

Module 11: Marketing and Communicating Green Property Value

- Identifying the target audience for green properties.
- Communicating the benefits of sustainability to buyers, tenants, and investors.
- Utilizing green building certifications in marketing efforts.

- Highlighting energy and cost savings, health benefits, and environmental advantages.
- **Case Study:** A successful marketing campaign for a sustainable residential development.

Module 12: Smart Building Technologies for Sustainability

- Overview of smart building technologies (IoT, AI) and their applications in sustainability.
- Using smart systems for energy management, water conservation, and occupant comfort.
- Data analytics for optimizing building performance.
- The role of technology in achieving net-zero energy goals.
- **Case Study:** Implementation of smart technologies in a commercial building to enhance sustainability.

Module 13: Developing a Sustainability Strategy for Real Estate

- Steps involved in creating a comprehensive sustainability strategy for a real estate organization.
- Setting sustainability goals and targets.
- Identifying key performance indicators (KPIs) for tracking progress.
- Engaging stakeholders in the sustainability planning process.
- **Case Study:** An organization developing and implementing a long-term sustainability strategy.

Module 14: Financing Sustainable Real Estate

- Exploring financial incentives and green financing options for sustainable projects.
- Understanding green bonds, sustainable loans, and other financial instruments.
- The business case for investing in sustainable real estate.
- Attracting impact investors and accessing green funds.
- **Case Study:** Financing a sustainable development project through green bonds.

Module 15: The Future of Sustainable Real Estate

- Emerging trends and innovations in sustainable building and urban development.
- The role of circular economy principles in real estate.
- Adapting to climate change through resilient building design.
- The potential of nature-based solutions in the built environment.
- **Case Study:** A look at future-forward sustainable city concepts.

Training Methodology

This training course will employ a blended learning approach, combining:

- **Interactive Lectures:** Engaging presentations covering key concepts and principles.
- **Case Study Analysis:** In-depth examination of real-world sustainable real estate projects.
- **Group Discussions:** Collaborative sessions to share insights and perspectives.
- **Practical Exercises:** Hands-on activities to apply learned concepts.
- **Guest Speaker Sessions:** Industry experts sharing their experiences and knowledge.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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