Green Project Management Principles Training Course

Professional Development Training Course Outline

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

Course Introduction

Green Project Management Principles Training Course is designed to equip professionals with the knowledge, skills, and tools required to integrate sustainability, environmental responsibility, and climate-conscious decision-making into modern project management practices. As organizations face increasing pressure to align projects with ESG standards, carbon reduction goals, and sustainable development frameworks, green project management has emerged as a strategic necessity. This course integrates sustainability governance, life-cycle thinking, green procurement, and environmental risk management to ensure projects deliver long-term value while minimizing ecological impact.

The course emphasizes practical application of green methodologies across industries, focusing on sustainable planning, resource efficiency, climate resilience, and regulatory compliance. Participants will explore global sustainability frameworks, green PM standards, and digital tools that support eco-friendly project delivery. Through real-world case studies, learners will gain hands-on experience in managing environmentally responsible projects that balance cost, scope, quality, and sustainability outcomes.

Programme Curriculum

Green Project Management Principles Training Course

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Course Objectives

1. Apply green project management frameworks across the project life cycle
2. Integrate sustainability metrics into project planning and execution
3. Implement ESG-aligned project governance models
4. Manage environmental risks and climate-related project impacts
5. Optimize resource efficiency and waste reduction strategies
6. Align projects with SDGs and environmental regulations
7. Apply life-cycle assessment in project decision-making
8. Design sustainable procurement and supply chain strategies
9. Embed carbon footprint reduction techniques in projects
10. Use green KPIs and sustainability performance dashboards
11. Enhance stakeholder engagement for sustainable outcomes
12. Apply digital tools for green project monitoring
13. Build organizational capability for sustainable project delivery

Organizational Benefits

- Improved sustainability compliance and regulatory alignment
- Reduced project environmental risks and liabilities
- Enhanced ESG reporting and transparency
- Cost savings through efficient resource utilization
- Stronger organizational sustainability culture
- Improved brand reputation and stakeholder trust
- Better long-term project value realization
- Increased resilience to climate-related disruptions
- Improved access to green financing opportunities
- Competitive advantage through sustainable innovation

Target Audiences

1. Project managers and program managers
2. Sustainability and ESG professionals
3. Environmental and climate officers
4. Infrastructure and construction professionals
5. Energy and renewable project teams
6. Government and public sector officials
7. Corporate strategy and operations leaders

8. Development and donor-funded project teams

Course Duration: 10 days

Course Modules

Module 1: Foundations of Green Project Management

- Principles of sustainability in projects
- Green project management standards
- Environmental ethics and responsibility
- Sustainable project governance structures
- Integration with traditional PM methodologies
- Case study on sustainable infrastructure planning

Module 2: Sustainability Frameworks and Global Standards

- SDGs and project alignment
- ESG frameworks and reporting standards
- ISO environmental management standards
- Climate policy and regulatory requirements
- International sustainability benchmarks
- Case study on SDG-aligned development projects

Module 3: Environmental Risk and Impact Management

- Identifying environmental project risks
- Climate risk assessment tools
- Environmental impact analysis techniques
- Mitigation and adaptation strategies
- Monitoring environmental performance
- Case study on climate risk mitigation

Module 4: Life-Cycle Thinking in Projects

- Project life-cycle sustainability concepts
- Life-cycle cost analysis
- Environmental footprint assessment
- Sustainable design decision-making
- End-of-life project considerations
- Case study on life-cycle optimization

Module 5: Green Planning and Scheduling

- Sustainable project planning methods
- Resource-efficient scheduling techniques
- Energy-conscious timelines
- Waste-minimization planning
- Green milestone tracking
- Case study on sustainable project scheduling

Module 6: Sustainable Procurement and Supply Chains

- Green procurement policies
- Supplier sustainability assessment
- Ethical sourcing strategies
- Circular economy principles
- Sustainable contract management
- Case study on green supply chains

Module 7: Resource Efficiency and Waste Management

- Sustainable resource allocation
- Waste reduction techniques
- Recycling and reuse strategies
- Water and energy efficiency
- Material optimization practices
- Case study on zero-waste projects

Module 8: Carbon Footprint Reduction in Projects

- Carbon accounting fundamentals
- Emission reduction strategies
- Low-carbon project technologies
- Renewable energy integration
- Carbon offset mechanisms
- Case study on carbon-neutral projects

Module 9: Digital Tools for Green Project Management

- Sustainability project software tools
- Data analytics for green KPIs
- Environmental monitoring systems

- Digital reporting dashboards
- Automation for sustainability tracking
- Case study on digital sustainability tools

Module 10: Stakeholder Engagement and Communication

- Sustainability-focused stakeholder mapping
- Community and environmental engagement
- Transparent sustainability communication
- Conflict resolution in green projects
- Reporting sustainability outcomes
- Case study on stakeholder-driven sustainability

Module 11: Green Financial Management

- Sustainable project budgeting
- Green cost-benefit analysis
- Accessing green finance
- Climate funding mechanisms
- Financial sustainability controls
- Case study on green financing

Module 12: Governance, Ethics, and Compliance

- Environmental governance models
- Ethical decision-making in projects
- Compliance monitoring systems
- Audit and assurance processes
- Accountability frameworks
- Case study on regulatory compliance

Module 13: Climate-Resilient Project Design

- Climate adaptation strategies
- Resilient infrastructure planning
- Disaster-risk-informed projects
- Environmental stress testing
- Long-term resilience planning
- Case study on climate-resilient design

Module 14: Measuring Sustainability Performance

- Sustainability KPIs and metrics
- Performance measurement tools
- Impact evaluation methods
- Continuous improvement strategies
- Sustainability reporting integration
- Case study on performance measurement

Module 15: Implementing Green Project Management in Organizations

- Organizational change management
- Building green PM capability
- Training and capacity development
- Integrating sustainability into PMOs
- Scaling green project practices
- Case study on organizational transformation

Training Methodology

- Instructor-led interactive sessions
- Practical sustainability planning exercises
- Real-world green project case studies
- Group discussions and workshops
- Digital tools demonstrations
- Project simulations and assessments

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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