Sustainable Project Management for Green Initiatives Training Course



22 - 26 Nov 2026

Dubai

4800 € (Per Person)

Ref: #PMP2913_232241

Course Introduction / Overview:

In today's business landscape, the integration of sustainability is no longer a choice but a critical imperative for long-term success and corporate responsibility. This course provides a comprehensive framework for embedding green initiatives and sustainable practices directly into the project management lifecycle. Moving beyond theoretical concepts, this program equips professionals with the practical skills needed to plan, execute, and deliver projects that not only meet traditional metrics of time, cost, and quality but also generate positive environmental and social outcomes. Drawing on principles discussed by leading academics like Gilbert Silvius in works such as "Sustainability in Project Management," the curriculum explores the synergy between project goals and Environmental, Social, and Governance (ESG) criteria. Participants will learn to navigate the complexities of sustainable procurement, green risk management, and stakeholder engagement for environmental projects. BIG BEN Training Center has designed this course to empower leaders to champion a culture of sustainability, driving innovation and creating lasting value for their organizations and communities by transforming how projects are conceived and managed from the ground up. This is an essential skill set for the modern project manager aiming to lead impactful and responsible change.

Target Audience / This training course is suitable for:

- Project Managers and Program Managers.
- Sustainability Officers and CSR Professionals.
- Engineers and Technical Leads.
- Operations and Facility Managers.
- Procurement and Supply Chain Specialists.
- Product Development Managers.
- Consultants in environmental and management fields.
- Government officials involved in public works and environmental policy.
- Executives and department heads overseeing project portfolios.

Target Sectors and Industries:

- Construction and Real Estate Development.
- Manufacturing and Industrial Production.
- Energy, Utilities, and Renewable Resources.
- Information Technology and Telecommunications.
- Consulting and Professional Services.
- Transportation and Logistics.
- Governmental agencies and public sector organizations.
- Non-profit and non-governmental organizations (NGOs).
- Agriculture and Food Production.

Target Organizations Departments:

- Project Management Office (PMO).
- Sustainability and Corporate Social Responsibility (CSR).
- Operations and Production.
- Engineering and Design.
- Research and Development (R&D).
- Procurement and Supply Chain Management.
- Facilities and Asset Management.
- Strategic Planning and Business Development.
- Compliance and Risk Management.

Course Offerings:

By the end of this course, the participants will have able to:

- Integrate sustainability principles into every phase of the project lifecycle.
- Develop green project charters, scope statements, and business cases.
- Identify and assess environmental and social risks and opportunities.
- Apply sustainable procurement strategies for materials and services.
- Utilize key performance indicators (KPIs) to measure and track green project success.
- Conduct a basic Life Cycle Assessment (LCA) for project deliverables.
- Communicate and report on sustainability performance to diverse stakeholders.
- Lead change management efforts to foster a culture of sustainable project management.
- Align project outcomes with global sustainability frameworks and standards.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and engaging, ensuring that participants can immediately apply their learning in a professional context. This course moves beyond traditional lectures to foster a dynamic learning environment built on a blend of expert-led instruction, real-world case study analysis, and collaborative group work. Participants will dissect successful and challenging green projects from various industries, identifying best practices and lessons learned. Interactive workshops will guide attendees through the process of creating key sustainable project documents, such as a green project charter or a sustainability risk register. Team-based exercises and simulations will challenge participants to solve complex problems related to sustainable resource allocation and stakeholder management. Ample time is dedicated to open discussions, Q&A sessions, and peer-to-peer feedback, allowing for a rich exchange of ideas and experiences. This hands-on, application-focused approach ensures a deep understanding of sustainable project management principles and builds the confidence needed to lead green initiatives effectively.

Course Agenda (Course Units):

Unit One: Foundations of Sustainable Project Management

- Introduction to sustainability in the context of project management.
- The triple bottom line: People, Planet, and Profit.
- Understanding Environmental, Social, and Governance (ESG) criteria.
- The role of the sustainable project manager.
- Aligning projects with the UN Sustainable Development Goals (SDGs).
- Key principles from ISO 21500 and other project management standards.
- The business case for integrating green initiatives into projects.

Unit Two: Planning and Initiating Green Projects

- Integrating sustainability into the project charter and business case.
- Defining green project scope and objectives.
- Identifying and engaging key stakeholders for sustainability.
- Sustainable procurement and green supply chain management.
- Developing a Work Breakdown Structure (WBS) with sustainability tasks.
- Resource planning for environmental efficiency.
- Initial sustainability risk identification and assessment.

Unit three: Executing and Monitoring Sustainable Projects

- Implementing green project plans and sustainable practices.
- Key performance indicators (KPIs) for tracking sustainability.
- Introduction to Life Cycle Assessment (LCA) methodology.
- Managing energy, water, and waste in project execution.
- Techniques for green team leadership and motivation.
- Monitoring and controlling project environmental impact.
- Sustainable change control processes.

Unit Four: Reporting, Risk, and Compliance

- Frameworks for sustainability reporting (GRI, SASB).
- Developing effective sustainability communication plans.
- Advanced sustainability risk management and mitigation strategies.
- Navigating environmental regulations and compliance.
- The role of technology in monitoring green projects.
- Conducting sustainability audits and project reviews.
- Closing projects and documenting sustainability lessons learned.

Unit Five: Leadership, Innovation, and the Future of Green Projects

- Leading organizational change towards a sustainable project culture.
- Fostering innovation in eco-design and circular economy principles.
- Case study analysis and capstone project workshop.
- The future trends in sustainable project management.
- Developing a personal action plan for implementation.
- Final project presentations and peer feedback.
- Course review and summary of key takeaways.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

Beyond immediate project ROI, how can organizations effectively quantify the long-term value of embedding deep sustainability principles into their project management DNA, especially when faced with short-term market pressures?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by moving beyond theoretical frameworks to focus on the practical, hands-on integration of sustainability into every phase of the project lifecycle. While many programs discuss the "what" and "why" of green initiatives, this training emphasizes the "how," providing participants with actionable tools, techniques, and templates they can immediately apply. The curriculum is uniquely structured to bridge the gap between corporate sustainability goals and on-the-ground project execution, ensuring that strategic ESG objectives are translated into tangible outcomes. A significant focus is placed on leadership and change management, recognizing that successful sustainable project management requires not just technical skills but also the ability to inspire teams and influence organizational culture. By incorporating case studies from a diverse range of industries and dedicating significant time to interactive workshops and simulations, the course ensures a deep, practical understanding of the challenges and opportunities inherent in managing green projects. It is designed not just to inform but to transform, empowering participants to become effective champions of sustainability within their organizations.