Providing Quality and
Professional Training Since 1984

Certified Green Project Manager (GPM-b®) - Certified Program

Date: 11 March 2019 - 15 March 2019
Course ID: GPM02/2019
Duration: 5 Days
Fee US$ - VAT is not included: 3200 US$
Venue: Istanbul / Turkey
Category: LEED, Green, Environment and Sustainability

Introduction:

According to research by Accenture and the UN Global Compact, in a survey of over 1,000 CEOs from 27 industries across 103 countries, 93% regard sustainability as key to their organization's success. The objective of this course is to support this demand from senior management by helping you develop the skills needed to make your projects sustainable.

You'll learn about the UN's Sustainable Development Goals (SDGs) and how to use the PRiSM (PRojects integrating Sustainable Methods) project lifecycle developed by Green Project Management (GPM) to support them. You'll learn about the Triple Bottom Line (TBL) and how to use GPM's P5™ standard to evaluate the impact of your project on the TBL.

In addition, you'll learn how to prepare a better business case that addresses sustainability, and how to develop and use a Sustainability Management Plan. We'll also provide a sustainability perspective on project management fundamentals from estimating to scheduling to procurement management.

On the last day of class, you'll take the Green Project Manager — Basic (GPM-b) exam. Successful candidates will:

• Set themselves apart from the vast majority of other project managers in the market

• Be listed on the international register of GPM certified PMs

• Increase your job mobility and choices even in the face of a tough job market

• Improve your earning potential with an internationally recognized certification in one of the fastest growing focus areas

• Have proof of your skills and knowledge at applying sustainable methods in projects

• Demonstrate to senior managers that you are aligned with the organization's mission and values

Approximately 50% of class time is devoted to casework and experiential learning.

This course is taught in English.

Objectives:

• Describe the importance of sustainability

• Understand the PRiSM project lifecycle

• Develop an effective business case

• Perform a P5 impact assessment (P5IA)

• Engage and negotiate with your project's stakeholders

• Evaluate potential suppliers using sustainable criteria

• Identify and prioritize risks and opportunities

• Document project success criteria

• Estimate, budget, and schedule project phases

• Build a stronger team

• Understand and deal with conflict

• Report accurately on project progress

Daily Outlines:

Day 1 Overview

• Participant and instructor introductions

• Exercise: your project management challenges

• Review of schedule and learning objectives

About Green Project Management (GPM®)

• Global presence

• University partners

• Awards program

Core Concepts: Sustainability

• Sustainability drivers (why it's important)

• Triple Bottom Line

• Exercise: measures of sustainable performance

• Other sustainability models

• Sustainable Development Goals

• Exercise: assessment of organizational performance

Core Concepts: Project Management

• Definitions of sustainable projects and project management

• Projects within the organization

• A sustainable view of the Triple Constraint

• Product-scope vs. work-scope

• Exercise: SDGs and participant projects

PRiSM Project Lifecycle

• Lifecycle concepts and examples

• PRiSM project lifecycle

• Exercise: advantages and disadvantages

Day 2 The Business Case

• Business case in the project lifecycle

• Business case overview and contents

• Exercise: draft a business case

P5 Impact Analysis (P5IA)

• Basics of the P5 Standard

• P5IA steps

• Exercise: People (Social) Elements

• Exercise: Planet and Prosperity Elements

• P5 scoring

• Exercise: P5 scoring

Sustainability Management Plan

• Sustainability management plan in the project lifecycle

• The management plan process

• Exercise: KPIs for sustainability

Day 3 Stakeholder Engagement

• Definitions of stakeholder and stakeholder engagement

• Exercise: stakeholder matrix and engagement ideas

• Win-win negotiations as a tool for stakeholder engagement

• Typical negotiating process

• Exercise: negotiating engagement with sustainability

Sustainable Procurement

• Terminology variations

• Requirements for sustainable procurement

• Exercise: advantages and disadvantages

• The procurement process

• Exercise: selection criteria

• Contract types: fixed price, unit price, etc.

• Exercise: terms and conditions for sustainability

Risks and Opportunities

• Underlying concepts

• Exercise: identify risks and opportunities

• Probability-Impact matrix

• Risk responses

• Exercise: classify and respond to risks and opportunities

Success Criteria

• Definition of project success

• Categories and examples

• Exercise: project management and product success criteria

Day 4 Requirements, Design, and Delivery

• Where are these in the project lifecycle?

• Understanding iteration

• Requirements basics

• Exercise: critique requirements statements

• Elements of design

• Exercise: validating design against the requirements

• Delivery

Breakdown Structures

• Purpose and characteristics of a Breakdown Structure

• When and where in the project lifecycle

• Sample Breakdown Structures

• How to use a Breakdown Structure

• Exercise: develop partial WBS or PBS

Estimating

• Estimates vs. budgets

• Estimating basics

• Exercise: estimating PBS/WBS activities

Budgeting

• Converting estimates into budgets

• Summing estimates

• Exercise: ranges at the project level

Scheduling

• Duration estimates

• Network logic diagram elements

• Sequencing and the critical path

• Gantt charts and schedule baselines

• Exercise: impact of resource limitations

Change Control

• Cost of changes

• Change control process

• Exercise: communicating about change

Progress Reporting

• Qualitative measures

• Quantitative approaches

• Earned value illustration

• Red-Amber-Green reporting

• Exercise: schedule variances

Closure Phase

• Review of closure activities

Team Building

• Definition of “team”

• Tuckman’s Stages: behaviors and feelings

• Exercise: characteristics of a high-performance team

• How conflict happens: from stressors to reactions

• Exercise: dealing with conflict

Day 5 GPM-b Exam

• Review of exam content and structure

• Multiple-choice exam