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بروجاكس للتدريب والتطوير  
Projacs Training and Development

# Certified Green Project Manager (GPM-B®) - Certified Program

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28 February – 04 March 2021

Dubai / UAE



ProjacsAcademy.com



## Introduction

The world is in urgent need for sustainable development, not for activities that lead to deterioration of the environment, exhaustion of natural resources, and the triggering of diseases. Sustainable development meets the needs of the present without compromising the ability of future generations to meet their own needs. It is about thinking and working in a profoundly different way.

Green project management is the application of knowledge, skills, tools, and techniques to project activities to meet the project requirements including the environment preservation as a constraint and better utilizing the natural resources in order not to compromise the ability of future generations.

Project safety and health management includes all activities of the project sponsor / owner and the performing organization which determines safety policies, objectives, and responsibilities so the project is planned and executed in a manner that prevents accidents, which cause or have the potential to cause, personal injury, fatalities, or property damage.

The Certified Green Project Manager – Basic (GPM-b) is our foundational, knowledge-based certification that supports the commitment of those in project management to maximize sustainability within the project lifecycle, to improve the construct and delivery of goods and services produced as project deliverables, and to use measurable standards to consider and account for environmental impacts in projects.

The GPM-b certification is the first project management credential for individuals that allow them to demonstrate their knowledge in delivering projects using sustainable methods.

## Objectives

By the end of this course practitioners shall learn and will be able to demonstrate each of the following:

What global sustainability challenges exist?

The Millennium Development Goals

How business is contributing and making efforts improve

Why systems' thinking is critical to business in the 21<sup>st</sup> century, how it applies to change and why project management is not as simple as inputs and outputs.

ISO standards that project managers should understand and how they play a role in projects from Environmental and CSR aspects to Asset Lifecycles

Business Ethics, Organizational values and principles, the principles of sustainable change delivery, and the ethical guidelines for projects.

What governance is, why it is important?

Capacity for change

What management of projects is, process groups and subject groups (aka knowledge areas) the project environment and complexity.

What P5™ Standard?

Project controls, estimating/budgeting/costing, sustainable procurement, Earned Value Management, analysis and reporting, and change control

How to define risk and issues, the positive and negative effects to project objectives, threats and opportunities and how to manage them

Organizational structures and the roles that various have in the realm of change initiatives.

The role and responsibilities of project sponsors and the impact of sponsors on the project lifecycle

What and who are stakeholders how to engage them through analysis, methods, techniques and applied competence.

Quality planning, quality assurance and control, and continuous improvement, the need to manage quality, techniques, and benefits

Information management, why it is important, what a Project Management Information Management System is and how to do project reporting.

Insight on leadership

Negotiation skills and tactics, how to approach conflict and resolution techniques

Practicing the GPM-b exam

### Who Should Attend?

Anyone interested in sustainable projects.

## Course Outline

### DAY 1:

Introduction and overview of the course and days objectives

Pre assessment

Sustainability Drivers

Systems Thinking

Ethics, values and principles

Governance, Portfolio and Program Management

Test Your Knowledge

### DAY 2:

Organizational Capacity for Change

Business Case, Benefits and Value Management

Requirements Management

Requirement Traceability Matrix

Work Breakdown Structure

Project Management

Lifecycles and PRISM

The GPM® P5™ Standard for Sustainability in Project Management

Test Your Knowledge

**DAY 3:**

Work Breakdown Structure

Project Scheduling

Project Budgeting

Test Your Knowledge

**DAY 4:**

Project Controls

Earned Value Technique

Issue and Risk Management

Organizational Structures and Roles

Project Sponsorship

Test Your Knowledge

**DAY 5:**

Stakeholder Engagement

Performance and Quality

Information Management and Reporting

Situational Leadership and Communication

Conflict and Negotiation

Test Your Knowledge

Post assessment

Course Closing and Wrap Up

## Training Method

- Pre-assessment
- Live group instruction
- Use of real-world examples, case studies and exercises
- Interactive participation and discussion
- Power point presentation, LCD and flip chart
- Group activities and tests
- Each participant receives a binder containing a copy of the presentation slides and handouts
- Post-assessment

## Program Support

This program is supported by interactive discussions, role-play, and case studies and highlight the techniques available to the participants.

## Schedule

**The course agenda will be as follows:**

- |                     |                  |
|---------------------|------------------|
| • Technical Session | 08.30-10.00 am   |
| • Coffee Break      | 10.00-10.15 am   |
| • Technical Session | 10.15-12.15 noon |
| • Coffee Break      | 12.15-12.45 pm   |
| • Technical Session | 12.45-02.30 pm   |
| • Course Ends       | 02.30 pm         |

## Course Fees\*

- **2,950USD**  
*\*VAT is Excluded If Applicable*