



Crystal Lean Solutions

Training
Academy

Professional Certificate in Project Management



Professional Certificate in Project Management

DURATION:	2 Days
ACCREDITATION:	CPD Approved by Engineers Ireland
COURSE CODE:	1054

AIM:

This two-day course aims to provide participants with a foundational knowledge of project management skills. Through a blend of theoretical knowledge and hands-on exercises, participants will develop the skills needed to successfully initiate, plan, execute, control, and close projects.

OBJECTIVES:

At the end of the course, learners will be able to:

- ✿ Describe the project management process.
- ✿ Utilise project management process tools to support the systematic delivery of a project.
- ✿ Present at the project review process.
- ✿ Deliver a small to medium project effectively using the waterfall project management methodology.]

THIS PROGRAMME IS FOR:

This course is designed for professionals who are new to project management and are interested in managing projects or currently managing projects and would like to learn the standard approach to project management. Roles that could benefit from this programme include:

- ✿ Project Managers
- ✿ Continuous Improvement Managers
- ✿ Engineers
- ✿ Quality Assurance Team Leaders / supervisors
- ✿ Manufacturing Team Leaders / Supervisors
- ✿ Any aspiring project manager

PROGRAMME CONTENT:

Module 1 Introduction to Project Management

- ✿ Introduction to the project management process
- ✿ Introduction to the Sponsor and Project Manager role
- ✿ Skills of a project manager
- ✿ Project Management Structure
- ✿ Waterfall and Agile project management

Module 2 Project Management Tools: Initiation and Planning

- ✿ Introduction to the Project Charter
- ✿ Project Team - RACI
- ✿ Return on Investment
- ✿ Risk Management with Risk Register
- ✿ Work Breakdown Structure, Project Plan and Action Plan
- ✿ SCRUM Board
- ✿ Communication Plan

Module 3 Project Management Tools: Execution, Control and Project Closure

- ✿ Change Management
- ✿ Project Status Template and Review
- ✿ Lessons Learned
- ✿ Final Project Closure

Module 4 Introduction to Project Portfolio Management

- ✿ Purpose of a Project Review
- ✿ Project Leader: How to present at a project review
- ✿ Leadership/Sponsor: How to respond and behave during a project review

ASSESSMENT:	Assessment includes an examination of theory presented during the programme. The assessment consists of 50 questions, equally marked with each question worth 1 mark. The duration of the assessment is 2.5 hours and is an open book examination.
GRADING:	Pass 50% to 64% Merit 65% – 79% Distinction: 80% - 100%
PROGRAMME DELIVERY:	Classroom training: 2 days classroom-based
TOTAL DURATION OF THE PROGRAMME INCLUDES:	Classroom training: 2 days Assessment: 2.5 hours Self-directed learning: Average of 25 hours
CERTIFICATION CRITERIA:	Completion of assessment
CERTIFICATION BODY:	Crystal Lean Solutions with Engineers Ireland CPD approved accreditation (45 CPD hours)
RECOGNITION OF PRIOR LEARNING (RPL):	N/A
PRE-REQUISITE:	Project Experience: Minimum of 2 years project management experience or equivalent.

OTHER COURSES OF INTEREST FROM THE CLS TRAINING ACADEMY:



- * Scrum
- * Last Planner® System
- * Professional Diploma in Project Management
- * Professional Diploma in Leadership
- * Lean Six Sigma Yellow Belt
- * Lean Six Sigma Green Belt
- * Human Error Problem Solving
- * Team Dynamics
- * Change Management