PMP

Course Content:

Introduction

-> Benefits of PMP certification

-> Review of the certification process

Project Management Framework

-> Project phases

-> Project life cycles

-> Areas of knowledge

-> Project stakeholders

-> Process Groups

Project Integration Management

-> Project plan development

-> Project plan execution

-> Integrated change control

Project Scope Management

-> Project initiation definition

-> Work breakdown structure (WBS)

-> Scope verification

-> Scope change control

Project Time Management

-> Schedule network development

-> Resource loading and level

-> CPM and PERT

Project Cost Management

-> Definitions, types of costs

-> Economic analysis

-> Cost estimating and budgeting

-> Cost control

-> Earned value

Project Quality Management

-> Quality planning

-> Quality assurance

-> Quality control

-> Statistical process control

Project Human Resource Management

-> Motivation and leadership

-> Team development

Project Communications Management

-> Communications planning

-> Information distribution

-> Performance reporting

Project Risk Management

-> Risk Planning

-> Risk identification

-> Qualitative and quantitative risk management

-> Risk response development and control

-> Monte Carlo simulation

Project Procurement Management

-> Procurement planning

-> Solicitation and source selection

-> Contract administration and close-out

Project Stakeholder Management

-> Stakeholder identification

-> Stakeholder engagement planning and managing