

Project Management Professional Certification

Tuition: \$2595

Hours: 35



Course Description: A Project Management Professional, (PMP®), certification is granted by the Project Management Institute, (PMI®), and is one of the fastest growing professional credentials in the world. It is recognized by the International Organization for Standardization, (ISO), as well as the American National Standards Institute, (ANSI), elevating the PMP certification and the holders of that credential to a level of international recognition within the global project management community.

To sit for the PMI administered examination:

- A candidate with a high school diploma or an Associate's degree or equivalent must be able to document 7500 hours leading and directing project tasks over a minimum of 60 months.
- A candidate holding a Bachelor's degree or equivalent must document 4500 hours leading and directing project tasks over a minimum of 36 months.
- All candidates must also document 35 hours of formal education in project management which this course satisfies.

Course costs include course materials, study manuals and the Project Management Body of Knowledge, (PMBOK® Guide).

Course Content

All 42 PMI processes are addressed in detail addressing: Inputs, Tools and Techniques and Outputs. Process interactions and methodologies are reviewed in an interactive classroom environment. Lectures are enhanced and clarified through the employment of unit self-tests and exercises as appropriate.

Basic Vocabulary

- Program, Project, Sub-project

Project Management Framework

- The Knowledge Areas
- The Process Groups
- Areas of Expertise

Project Life Cycle and Organization

- Life Cycle Examples
- Stakeholders
- Organization types and Influence

Project Integration Management

- The Project Charter
- Process Interactions and dependencies

Project Scope Management

- Work Breakdown Structures

Project Time Management

- Network Diagramming techniques
- Estimating methodologies
- Critical Path method

Project Cost Management

- Earned Value Overview
- Learning Curve
- Cost Exercises

Project Quality Management

- Planning Methods
- Cause and Effect Diagrams
- Control Charts

Project Human Relations Management

- Team Building
- Challenges and Tools
- Common Theories

Project Communications Management

- Sender/Receiver Models

Project Risk Management

- Basic Tools and Techniques
 - Fishbone Diagrams
 - Cause and Effect
 - Expected Value

Project Procurement Management

- Introduction to the basics
- Terminology and Contract types

PMI Member Code of Ethics

Certification Test: Study hints and techniques

This course is taught in partnership with PM-Intervention, Inc. a PMI Registered Education Provider located in Hampton, New Hampshire. Dave Connors, PMP, is an experienced Project Management instructor, author and practitioner. He has been teaching and consulting in the New Hampshire area for over 10 years following a 32 year career with IBM.

About the Instructor

Dave Connors has over 30 years experience in project management including several leading a multi-national, multi-divisional Project Management Office for the IBM Corporation. He has worked extensively in the area of risk assessment evaluating product development plans and conducting earned-value analysis. Dave has been teaching Project Management courses in various corporate and training venues and has run several PM facilitation sessions and product risk assessments as an independent consultant through his company, PM-Intervention, a PMI Registered Education Provider located in Hampton, NH. Dave spent several years focusing on PMP® Certification Training and has one of the highest first-time student pass rates in the industry.

Dave earned a BS in Business Administration from Boston University, an MS in Computer Science from Syracuse University and a Masters Certificate in Project Management from George Washington University. He was recognized for his 20 year teaching experience by the State University of New York system as a lecturer in Computer Science. He is the author of "Risk Management in a Downsized Environment" which was printed in the June, 2001 PM Network and is a regular presenter at local New England PMI chapter meetings.