

# Quality & Productivity Solutions, Inc.

ADMIN: One Sunny Hill, Oxford, MA 01540 Phone: (508) 987-3800 Fax: (508) 987-1464

TRAINING CENTER: The QPS Institute - Cedar Hill Place - 225 Cedar Hill Street - Floor 3 - Marlborough, MA 01752

Email: [info@qpsinc.com](mailto:info@qpsinc.com) Website: [www.qpsinc.com](http://www.qpsinc.com)

## **Six Sigma Green Belt & PMI PMP® or CAPM® Preparation**

### **Course No. 323A / DET Course ID: 1011457**

This course is designed for personnel who desire Six Sigma Green Belt and Project Management Certification.

### **Course Benefits**

Attendees learn to integrate Six Sigma and Project Management methodologies.

### **Prerequisites**

Project Management Background

### **Training Course**

Management Certification

(Six Sigma Green Belt Certification, Project Management PMP® Certification Prep)

### **Type of Training**

Classroom, Exercises, Workshops & Coaching

### **Course Description**

This consists of two courses for a total of 5 weeks. These courses prepare students to have state of the art knowledge and skills in Quality, Business Improvement and Project Management.

### **Courses**

1. Six Sigma Green Belt Certification - 5 days during 2 weeks (9am to 5pm)
2. Project Management Certification Preparation- 60 hours during 3 weeks (daytime or evening); (QPS Course # 221)

### **Expected Outcome**

-Six Sigma Green Belt Certification

(A certificate is provided upon passing the exam on last day of class)

-Project Management Certification

(A certificate is provided upon passing the exam on last day of class); Student is responsible for applying and the taking PMI-PMP® exam).

### **Cost**

\$6,000 includes materials and certifications.

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*Experts in Lean Six Sigma, Management System, Supply Chain, Project Management and Professional Development*

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## **Six Sigma Green Belt Certification**

This course is designed for personnel who desire Lean Six Sigma backgrounds and Green Belt Certification.

### **Course Benefits**

Attendees learn to integrate Six Sigma methodologies, to implement breakthrough improvements, to manage small scale Lean or Six Sigma projects and to support Black Belts in the deployment of Six Sigma techniques.

### **Prerequisites**

None

### **Certification Requirements**

Participants are required to participate in exercises and workshops in class and to successfully complete a written examination at the end of the class.

### **Duration:**

5 days (9am to 5pm)

### **Topics Covered:**

- Introduction
- Terminology, Symbols & Acronyms
- Lean Six Sigma Overview
- Toll Gate Reviews
- Teams & Customers
- FMEA
- Data & Process Analysis
- Probability
- Basic Statistics
- Process Capability
- Measurement Systems Analysis
- Analyze Phase
- Improvement Techniques
- Control Concepts

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## **Project Management Certification- PMI PMP® or CAPM® Preparation**

### **Course No. 221 (DET Course ID: 1054679, part of 1054680 & 1025927)**

This course has been designed to understand fundamentals, processes, tools and techniques in Project Management and also to prepare for the PMI Certified Project Management Professional Exam. The course covers all the required areas of the body of knowledge, as specified by the Project Management Institute. This knowledge will increase your competency in Project Management and prepare you to take PMI's PMP® or CAPM® Certification Exam.

### **Course Benefits**

- Participants will learn all the required areas of the body of knowledge, as specified by PMI Body of Knowledge.
- This course measures your knowledge at every step with access to nearly 500+ exam questions
- Access to knowledgeable instructors
- Comprehensive materials
- Take a simulated 4-hour Practice Exam and Final Exam (similar to PMI PMP®)
- Certificate of course completion and meeting education requirements
- Discussion, interaction and class exercises all would help to understand different aspects in the Project Management Profession
- Guaranteed satisfaction (additional classes, coaching and mentoring at no charge until you pass the exam)
- The cost includes class room materials (PMI BOK, PMP® Exam Prep Book & QPS binder).
- Note: 50% of the time is spent on discussion, exercises and reviewing questions.

**Learning Objectives:** The students will be prepared to:

- Learn and apply a basic and an advanced knowledge of the project
- Understand the content and format of examination questions
- Identify areas that require more individual study
- Pass the Project Management Professional (PMP®) certification examination

### **Student's comments:**

- "This course helped me to understand how PMBOK is applied in the IT and Service areas."
- "The QPS guaranteed policy works since I was able to repeat the class on risk management and MS project software after 10 months to deploy in my organization."
- "QPS instructors are well-qualified with over 20 years experience. Their experience in Project Management was very helpful in understanding the BOK."

**Prerequisites:** See PMI's PMP® certification requirements

**Duration:** 3 weeks- 60 hours

### **Topics Covered: (PMI's PMP Body of Knowledge)**

- Introduction, Exam Details, BOK,
- Practice Exam
- The Project Management Framework
  - Introduction
  - Organization & Life Cycle of the Project
- The Project Management Processes
  - Initiating Process Group
  - Planning Process Group
  - Executing Process Group
  - Monitoring & Controlling Process Group
  - Closing Process Group
- Project Integration Management
- Project Scope Management
- Project Time Management
- Project Cost Management
- Project Quality Management
- Project Human Resource Management
- Project Communications Management
- Project Risk Management
- Project Procurement Management
- Professional and Social Responsibility
- Review of Projects and Exercises
- Review of MS Project Software in the class
- 4 Practice Exams (800 questions)
- Final Exam with 200 questions

**Who should attend:** Managers, engineers, analysts, associates, project managers, and other professionals who deal with projects directly or indirectly / Anyone who is seeking certification / Mid-career professionals who seek to further develop their project management skills where certification would enhance getting jobs.

**For further information:** Contact the Training Administrator, Pam Martel [info@qpsinc.com](mailto:info@qpsinc.com), Telephone: (508) 987-3800 or Jay Patel at (508) 579-1006.

**Why is this course the best?** Guaranteed satisfaction. No additional charge for individual coaching and mentoring, practice of 1000 questions, high placement rate, experienced instructors)

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