

## PROJECT MANAGEMENT AND QUALITY

### Purpose of the Course:

This course focuses on both the management of product quality and the management of the process quality for creating project deliverables. It provides exposure to the tools, techniques, and metrics used to ensure that sufficient product and process quality is achieved. It includes assignments which allow participants to learn how to plan quality into a project and determine key metrics to manage project and process quality.

### Duration:

**3 days**

### Cost:

R15100 per person

### Course content and Schedule:

1. Module 1: Introduction to Project Quality Management
  - Overview of Quality
  - Foundations of Quality Management
  - Overview of Project Quality Management
2. Module 2: Plan Quality
  - Overview of the Plan Quality Process
  - Inputs to the Plan Quality Process
  - Tools and Techniques for the Plan Quality Process
  - Outputs from the Plan Quality Process



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### 3. Module 3: Perform Quality Assurance

- Overview of the Perform Quality Assurance Process
- Inputs to the Perform Quality Assurance Process
- Tools and Techniques for the Perform Quality Assurance Process
- Outputs from the Perform Quality Assurance Process

### 4. Module 4: Perform Quality Control

- Overview of Perform Quality Control Process
- Inputs to the Perform Quality Control Process
- Tools and Techniques for the Perform Quality Control Process
- Outputs from the Perform Quality Control Process

### 5. Final Exam

#### **Benefits**

That being said, the benefits of project management are ten-fold: the manager actually gets to manage (easier said than done at times, but allow me to wax poetic here) as they lead their team and institute a strategy that will see a specific project reach fruition. The client benefits because he/she is allowed to provide feedback, while relishing in the knowledge that their input really means something. And finally, the production team benefits because without the production team the project wouldn't get started in the first place, much less finished. Additionally, the production team is able to take a stake in something, work with it and see a project through from start to finish. So right off the bat you have the Holy Trinity of Project Management: manager, client and worker collaborating for the common good. In fact, it's this very application of knowledge, skills, tools and techniques that ultimately will meet or exceed a stakeholder's needs and/or expectations on any given project.

#### **Who should attend?**

This course is primarily designed for project managers or individuals who have had project management training or experience, including exposure to basic project management techniques such as scope, activity, and resource planning.

