

## **Agile Project Management:**

### **Applying Agile Principles in Traditional Project Environments**

Agile. A buzzword? A methodology? A way of thinking? Yes. It's all of these things and more and you may have even heard it enough that you're starting to think it's yesterday's fad. Think again! Agile development simply means operating successfully within a change-driven environment and this mentality is just coming of age and being widely accepted in both the private and public sectors as a valid methodology. Originally developed as a set of software-development methodologies, the project management industry has come to accept the reality that we are all working within a change-driven environment.

Project development lifecycles from the traditional (waterfall) through iterative and to adaptive (agile) have a doctrine for dealing with change. They may vary from resistance to open acceptance but the one constant is change. How we deal with dynamic inputs and moving targets often marks the difference between success and failure.

In this workshop, we will examine various aspects of project management including communications, stakeholder engagement, risk management and more, from the perspective of the project manager who has to deal with constantly changing goals, requirements and other environmental factors. Whether you are an experienced agilist, a purist or a hybrid advocate, or just thinking about "going agile", this workshop will help you apply flexibility to a wide spectrum of project management challenges.

#### **Learning Objectives:**

- Participants will be able understand and identify various lifecycle development models and determine which method or combination of methods should be applied to a project in the initiation and planning phases.
- Attendees will apply various agile principles to resolve common project management challenges during project execution.
- Participants will learn the benefits and risks associated with agile development and be able to associate this information within their environment to facilitate resource optimization and reporting within the monitoring and controlling cycles of projects.