

## **(4) Agile Project Management for the Oil and Gas Industry**

### **WHO SHOULD ATTEND**

This short course was designed to integrate the Agile Project Management methodology to the Oil & Gas industry. Learners (project managers, sponsors, project engineers and the project team) will have the opportunity to discover how to implement agile project practices and apply sprints, product backlogs, histories, scrum meetings to a typical project in this industry area. Fast delivery, better communication & collaboration, cost management improvement and superior deliverables are typical results of using this methodology.

### **COURSE OBJECTIVES**

The objectives of this course are:

- Identify the differences between an agile project and the way we are managing our projects today
- Explain the Agile Framework, tools & techniques
- Explain how to build an agile project
- Evaluates the Agile project planning process
- Determine how to deliver an Agile Project.
- Evaluates the track and oversight of the agile scenario
- Analyze the project closure process

### **CONTENT**

#### *Day One: Agile Project Management Overview (Starting a Project)*

Discuss Topics:

- Overview of the Agile Project Management
- The Agile Project Cycle
- Agile Roles & Responsibilities
- Communication, engagement, collaboration and participation - preparing the communication tools & techniques
- Building and using scrum meetings and communication radiators

#### *Day Two: Project Planning & Execution*

Discuss topics:

- Building, controlling and reviewing sprints
- Tracking costs, sprints & tasks
- Using story boards, story maps, burn up and burn down charts.
- Building, using and interpreting story boards, story maps, burn up and burn down charts.

#### *Day Three: Closing a Project*

Discuss topics:

- The agile project closing
- Lessons learned & continues improvement
- Agile E2E (End to End) review process
- Q & A

### **INTENDED FOR**

This course is intended for traditional project managers, project engineers, project sponsors, and project stakeholders with general project experience.