PGCS PROJECT AND PROGRAM MANAGEMENT SYMPOSIUM
Better Management Better Projects

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Integrating Agile with project controls on major projects

Masterclass Overview

The pace of technology deployment is offering new opportunities and challenges for both commercial and government organizations. Commercial companies are trying to stay ahead of the competition, and government organizations adapt to the changing global economy and threats. Agile development methods are providing mechanisms to address these emergent and everchanging problems. This workshop aims to provide hands-on exposure to the use of Agile and how it integrates with project controls on a variety of scenario-based examples.

Workshop Objectives:

The workshop objectives are:

(1) Present the purpose and benefits of agile methods.

(2) Explain the mechanics of three widely used agile methods.

(3) Compare traditional development methods to Agile methods.

(4) Understand how Agile can be used for various projects that range from Enterprise SW development and maintenance to large-scale HW and SW systems development.

As a result of the workshop, participants will be better prepared and equipped to apply project controls to Agile development programs. For example, allowing the participants to identify whether programs are using Agile effectively and understand how Agile progress is informing cost and schedule claims.

Target Audience:

The workshop is intended for people who are currently performing or assuming responsibilities related to oversight, execution, or evaluation of projects or programs, including program and project managers, technical managers, Contract Managers, and Analysts managing large complex projects.

Others who would benefit from attending this workshop include project stakeholders with oversight roles, including members of Project Steering Committees or Governance Boards.

Topics:

Agile and Project Controls Background

Common Agile Methods and Terms

Traditional development vs. Agile developments

Setting up a technical plan that allows for accurately tracking progress

Using project controls metrics to analyse and report on Agile program status would