Integrated performance management analysis. To include SE Technical performance measures, Risk Management, and Cost and schedule metrics

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Masterclass Overview

The masterclass objectives are to provide attendees with the skills needed to:

(1) How to develop an integrated technical plan for complex programs to allow for accurately tracking progress.
(2) How to perform integrated data analysis of periodic cost, schedule, and technical data to access historic performance to date.
(3) How to use cost and schedule performance data, technical performance measures and technical risk to predict future performance.
(4) How to perform independent analysis on end of program projections to assess feasibility and realism.

As a result of this workshop, participants will be able to successfully perform integrated performance management analysis of a project or program.

Topics:

- Aspects and artifacts of an Integrated Program Management required for a balanced technical plan.
- Developing a technical plan that can be incrementally updated as the program matures and leverages lessons learned and navigates technical and programmatic challenges.
- Using Technical Performance Measures, Technical Risk Register, and Schedule Risk analysis integrated with cost and schedule analysis to gain a deeper understanding of current program status.
- Using the result of integrated performance management to forecast cost and schedule to both interim and end of project milestones.
- Assessing a programs latest forecast for feasibility and realism.