Project Performance Measurement and Management Masterclass

29 March – 2 April 2027
Seattle, Washington (USA)

UK Traininig
PARTNER



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Why This Course

Project performance management is essential for understanding whether projects are progressing as planned, delivering value, and meeting stakeholder expectations. Effective performance measurement gives project managers the visibility needed to identify issues early, make informed decisions, communicate clearly, and improve overall project outcomes.

This intensive 1-week Project Performance Measurement and Management Training program equips project managers with advanced skills to define KPIs, collect and analyze project data, build dashboards, monitor performance, report progress, and drive continuous improvement. The course covers performance baselines, data analysis, forecasting, Earned Value Management, corrective action planning, stakeholder reporting, benchmarking, lessons learned, and emerging trends. Through practical exercises and real-world examples, participants will learn how to use performance information to manage projects proactively and improve success rates.

What You'll Learn and Practice

By joining this program, you will:

- Develop and implement effective project performance metrics and KPIs.
- Align project performance indicators with organizational goals.
- Establish performance baselines for tracking progress.
- Collect project performance data using structured methods.
- Analyze trends, patterns, variances, and forecasts.
- Use data to support informed project decision-making.
- Create performance dashboards for project monitoring.
- Apply real-time monitoring strategies.
- Use Earned Value Management techniques.
- Develop corrective action plans based on performance results.
- Tailor performance reports for different stakeholder groups.
- Communicate project performance clearly and professionally.
- Apply benchmarking, lessons learned, and continuous improvement practices.



The Program Flow

Day 1: Foundations of Project Performance Management

- Understand the purpose of project performance measurement.
- Connect project performance with organizational goals and strategic outcomes.
- Identify suitable KPIs for scope, schedule, cost, quality, risk, resources, and stakeholder satisfaction.
- Establish performance baselines for effective monitoring.
- Define performance expectations and reporting requirements.

Day 2: Data Collection and Analysis

- Identify methods for collecting accurate project performance data.
- Apply data analysis techniques for project managers.
- Interpret performance trends, patterns, and variances.
- Use data to forecast project outcomes.
- Translate performance data into practical management insights.

Day 3: Performance Monitoring and Control

- Create effective project dashboards for visibility and decision-making.
- Apply real-time performance monitoring strategies.
- Use Earned Value Management to track cost and schedule performance.
- Identify performance gaps and root causes.
- Develop and implement corrective action plans.

Day 4: Stakeholder Management and Reporting

- Tailor performance reports for executives, sponsors, teams, clients, and other stakeholders.
- Communicate project performance in a clear and actionable way.
- Manage stakeholder expectations through transparent reporting.
- Use performance information to support decisions and approvals.
- Improve stakeholder engagement through credible and consistent communication.

Day 5: Continuous Improvement and Best Practices

- Build a culture of continuous improvement in project environments.
- Capture and apply lessons learned from project performance results.
- Use benchmarking to compare project performance and identify improvement opportunities.
- Apply knowledge management practices to support future projects.
- Explore emerging trends in project performance management.



Individual Impact

- Build confidence in measuring and managing project performance.
- Strengthen skills in KPI development, data analysis, dashboards, and reporting.
- Improve the ability to identify performance issues early.
- Gain practical tools for corrective action and proactive project control.
- Enhance communication with stakeholders through clearer performance reporting.

Work Impact

- Improve project visibility, accountability, and decision-making.
- Support better alignment between project outcomes and organizational goals.
- Reduce delays, cost overruns, and unmanaged performance issues.
- Strengthen stakeholder trust through consistent and transparent reporting.
- Improve future project delivery through benchmarking and lessons learned.

Training Methodology

This program combines project performance concepts with practical application through:

- KPI development and performance baseline exercises.
- Project data collection and analysis activities.
- Dashboard design and reporting workshops.
- Earned Value Management and forecasting practice.
- Corrective action and decision-making case studies.
- Stakeholder communication and continuous improvement exercises.

Beyond the Course

Upon completion, participants will be able to:

- Design and implement comprehensive project performance measurement systems.
- Create insightful project dashboards and performance reports.
- Use performance data for proactive project monitoring and control.
- Apply EVM and forecasting techniques to support better decisions.
- Communicate performance results effectively to different stakeholders.
- Improve project outcomes through continuous improvement and lessons learned.

