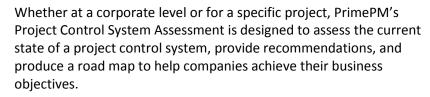


Project Control System Assessment

Fact-based information to establish an effective and robust system



PrimePM's structured assessment framework reflects the EIA-748 Standard for Earned Value Management Systems (EVMS) five process areas and 32 guidelines as well as other industry guides.

The assessment reviews:

- Business issues, objectives, and requirements for the project control system
- The current project control system process and workflow procedures
- Objective evidence and artifacts that demonstrate the ability of the system to support the intent of the guidelines, process area attributes, or earned value management best practices
- How the software tools were configured and implemented with particular attention to the overall data architecture as well as schedule, cost, and risk data integration
- The quality of the data as well as data traceability are there process, toolset, or user issues that compromise the usefulness of the data?
- How the process and toolsets are used on a day-to-day basis

 do the users actively and effectively use the system to
 manage their work?

The result is an assessment report that provides clear and concise fact-based information, observations, and recommendations targeted to align with your business needs. As desired, PrimePM also produces a road map that provides the guidance you need to implement system, toolset, or user enhancements.



Components

Process and artifact review

Toolset configuration review

Data quality and traceability audit

User interviews

Fact-based assessment report

Management briefing

Next steps road map – implementation plan and schedule



Integrated Approach

Process

Review of the system documentation, process, procedures, flowcharts, and artifacts. Does the current process support the EVMS Standard 32 guideline requirements?

How People Use the System

Review of the system implementation and data quality. User interviews and data quality audits provide information about how the system is used to manage the work effort. Does the system help or hinder the users?

Toolset

Reviews how the software tools were implemented, configured, and integrated with other systems. Does the toolset help or hinder the process?

System Assessment Features

- **Reviews all factors**: business needs, process, toolset implementation, data quality, how current system is used
- Structured assessment approach and report reflects the EVMS Standard 32 guidelines supported with objective evidence criteria
- **Audit** of the schedule and cost data quality, integration, and traceability
- Actionable recommendations provide the foundation to determine system enhancements
- System enhancement implementation strategy

What are the Benefits?

- Catalyst to clearly articulate and capture corporate project control system objectives and business needs
- **Fact-based information** assists in the decision making process what actions are likely to provide the greatest return on investment?
- Gain insight into the strengths, weaknesses, and opportunities to improve the overall system
- Provides opportunity to identify and resolve data integrity and usability issues that compromises the system's ability to provide timely, reliable, and actionable information
- Implementation guidance to quickly achieve desired results

Project Control System Assessment Steps

Step 1 - Launch

- Assess current state of project control system and data
- Determine requirements and objectives

Deliverables

- Management brief and report
- Implementation plan and schedule for Step 2

Step 2 - Transition

- Establish and implement project control system process, procedures, workflow, and artifacts
- · Implement and configure toolsets
- Establish baseline, status and analysis cycle
- · Deploy to users

Deliverables

- Process/workflow
- User assists and analysis tools

Step 3 – Steady State

- · Execute status and analysis cycle
- Implement role based performance analysis tools and data views
- Enhance user proficiency process and toolset alignment
- Deploy on other projects

System Support or Handoff

- Establish, support, or function as the project controls team
- Project control system maintenance/enhancement
- · Self surveillance
- Review support

Interested in learning more? Contact us today at 877.447.0290