

// Project Controls Services

The iterative processes involved in gathering and analyzing project data to keep costs and schedules on target. Project control functions improve project performance by measuring project status and then forecasting likely outcomes based on those measurements enabling management to make informed data-driven choices.

Functions of Project Controls: Project Control Process:

- PM Process Education
- Tracking
- Facilitating Project Planning/Control Sessions
- Issue, Risk, & Change Control Management
- Developing the WBS/Schedule/Budget
- Facilitating Variance Reporting
- Communicating Status Information

Benefits of Project Controls:

- Reduced project costs through ability to make timely decisions using KPIs
- Increased project predictability for cost and completion date
- Increased visibility into the financial health of the project at all stages
- Ability to mitigate project scope creep
- Meaningful benchmarking data for future projects via well-structured projects
- Increased margins when working in a fixed-price environment
- Increased job satisfaction for project team members

KPIs

Performance tracking

EVM

Performance measurement

Reporting

Status communication

Planning

Aligns project goals, develops WBS and schedules, manages risks, and prepares cost estimates to support successful project delivery.

Budgeting

Integrates project budgeting, accurately estimates costs, tracks variances, and develops cash flow forecasts for effective financial management.

Risk Management

Proactively identifies and monitors risks while developing contingency plans to minimize impacts on project budgets and schedules.

Change Management

Tracks project changes, evaluates impacts, and manages approvals to ensure accountability and controlled execution.

Forecasting & Performance Management

Uses KPIs and earned value management to monitor project performance, measure progress, and forecast trends.

Document Control and Administration

Establishes communication workflows, tracks project progress and lessons learned, and streamlines processes to improve team collaboration & execution.

