



Process Technical Services
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Project Controls Engineer

The Project Controls Engineer is responsible for planning, monitoring, and controlling all aspects of project performance, including cost, schedule, progress, forecasting, and risk management. This role provides critical project oversight by analyzing performance metrics, supporting informed decision-making, and ensuring projects are delivered safely, on time, within budget, and in accordance with client requirements.

Responsibilities

- Develop, implement, and maintain project controls processes, procedures, and reporting systems.
- Monitor project cost, schedule, progress, and resource performance against approved baselines.
- Prepare project budgets, forecasts, cash flow projections, and earned value analyses.
- Analyze project performance to identify trends, variances, risks, and opportunities for improvement.
- Coordinate with project managers, engineering, procurement, construction, and commissioning teams to support project execution.
- Evaluate the impacts of scope changes, schedule revisions, and cost adjustments through the project change management process.
- Prepare and present project performance reports, dashboards, and executive summaries for management and clients.
- Maintain project documentation, control logs, and performance records.
- Support project planning, scheduling, estimating, and risk management activities throughout the project lifecycle.
- Recommend corrective actions and recovery plans to improve project performance and achieve project objectives.

Qualifications

- Bachelor's degree in Engineering, Construction Management, Project Management, or a related field preferred.
- 8+ years of experience in project controls, project engineering, cost control, scheduling, or industrial project management.
- Strong understanding of project planning, scheduling, cost management, forecasting, and earned value management (EVM).
- Experience with project controls software such as Primavera P6, Microsoft Project, or similar scheduling and reporting tools is preferred.
- Strong analytical, organizational, problem-solving, and communication skills.
- Ability to manage multiple priorities in a fast-paced industrial project environment.