

# Schedule Management and Programme Control



Construction planning and scheduling is one of the most important tools in a construction project. Every construction project involves a lot of activities that need to be appropriately planned and monitored to ensure timely completion of the project.

Construction scheduling has come a long way over the last 25 years. However, in spite of the widespread use of computerised scheduling on construction projects today, there still exists a large disparity in the level of understanding of those involved in construction regarding the proper use of software. Too often, major projects suffer from missed milestones, schedule slippage and delays with no way of determining any recovery plans or forecasting realistic completion dates.

## *We can help you*

- Review schedule integrity
- Gain compliance with project schedule provisions as per the contract terms and conditions
- Include all project scope and appropriate activity sequencing for time and cost optimisation of project
- Monitor critical and near critical tasks and assess delays in the overall project schedule
- Model interface dates and milestones based on the type of project and client requirement
- Evaluate the progress achieved through various parameters such as earned value analysis, schedule analysis and budget variance
- Re-sequence activities to mitigate delays, identify areas where acceleration will most efficiently benefit the project
- Prepare a resource and cost loaded schedule

## *Our service offerings*

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- Technology based analysis on platforms such as MS project, Primavera P6, Acumen Fuse
- Assessment of the underlying schedule design and integrity
- Identification of the slippage in an activity or a sequence of activities
- Identification of critical paths, sub-critical paths or concurrent critical paths
- Analysis of the changing nature of the project and supporting schedules
- Comparison of the project schedule to highlight interface issues

## *Why you need Schedule Management Services*

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- For robust schedule management
- For a clear view of the progress and comparison with the baseline programme
- For gaining a professional approach and using technology to continually plan, schedule and monitor the project
- For using global best practices in schedule management and programme control
- For proactive identification and assessment of delay events in construction projects

## *Why PwC*

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We draw upon the expertise of planners, schedulers and project management experts with a deep knowledge of the construction industry. Our experts have significant experience in preparing baseline schedules for construction projects and tracking them throughout the entire life cycle by using various software and schedule analytic tools.

## *Contact Us*

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