



## **CPM Schedule Review Services**

*Objective* – to promote proper and effective use of cpm application towards successful, timely project completion and to minimize potential for misapplication/manipulation.

Proper scheduling is an integral part of effective project planning and management.

To promote good scheduling (baseline plan, updates, and revisions) the contract documents must include an effective, comprehensive specification for schedule requirements (and requests for time extensions). This must be followed by regular, routine schedule review and reporting by a qualified independent party to ensure contract specification and industry standards for good practice are followed.

This process will encourage proper schedule maintenance and discourage schedule manipulation that might provide inaccurate projections (of completion dates as well as potential delays).

A good scheduling specification followed by effective schedule review will greatly mitigate the likelihood of project delay and significant claims/costs related thereto.

In addition, engagement of an independent schedule consultant will greatly reduce the time/cost required to analyze a delay claim at the end of the project in the absence of an ongoing involvement throughout the life of the project.

PJL, Inc. can provide a comprehensive scheduling specification and follow with schedule review and reporting services to facilitate proper project planning and management and avoid/mitigate potential delays and delay related claims. In addition to review of baseline schedules submitted, schedule updates and schedule revisions, PJL, Inc. can provide review of time impact analyses (“TIAs”) submitted by contractors on an as needed basis.

### **Schedule Review –**

Schedules shall be reviewed for compliance with contract requirements, and technical compliance per scheduling industry practices, and written reports issued, including –

- Executive summary of findings with respect to technical compliance, progress and needed action (includes comparison to previous schedule.
- Report sections on schedule calculation settings, schedule calendars implemented, summary of schedule calculations (no. activities, no. critical activities, no. activities completed, no. activities in progress, out of sequence activities, milestones...), scheduled completion.
- Exhibits, including various reports, such as

- Schedule Calculation Report
- WBS (Work Breakdown Structure) Report
- Critical Path
- Near Critical Path
- Out of Sequence Activity Report
- Delinquent Activity Report
- Others

(Development of modified report content and format to address client's needs will be considered upon request and implemented upon mutual agreement.)

#### Time Impact Analyses –

Upon request, on an as needed basis, PJI Consulting will perform a review/analysis of TIAs submitted by contractors in support of requests and/or claims for extensions of contract time (and potential delay related damages).

Such review and analysis will be performed in accordance with industry standards towards establishing the true impact to the construction schedule, particularly any impact to the schedule's critical path.