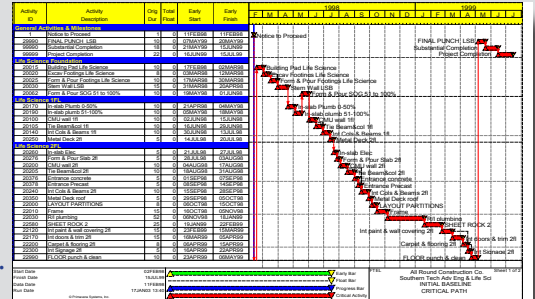
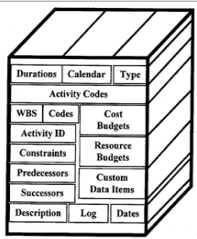


For over 40 years MDCSystems® has been at the forefront of techniques for the development, review and analysis of Critical Path Method (CPM) schedules. Applying its extensive experience in construction scheduling, MDC® can protect client interests throughout the engineering and construction phases of a project.

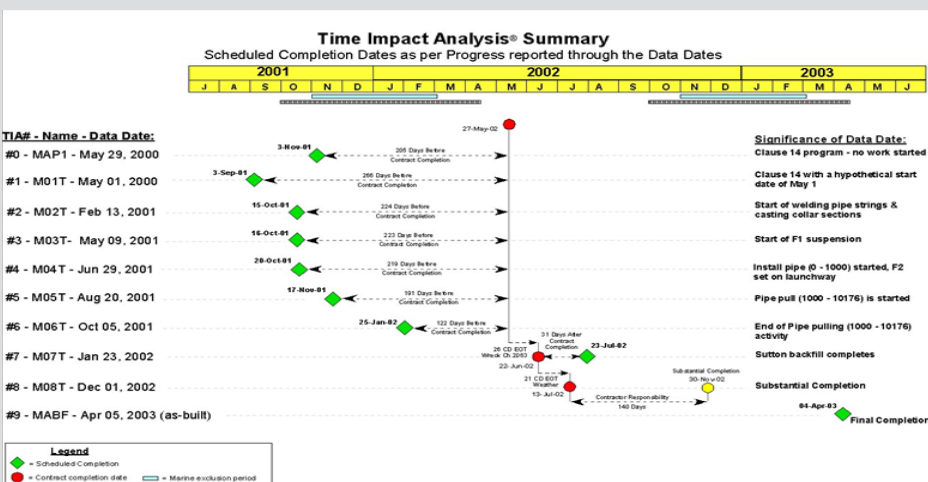
MDC® can assist clients in the development of project schedules using industry accepted programs such as Oracle Primavera and Microsoft Project. MDC® can develop comprehensive Master Schedules illustrating the relationships between multiple projects within a portfolio. MDC® can develop and maintain a suitable framework for multiple contractors to integrate their respective schedules into a cohesive plan. By developing integrated schedules, the ripple effect of a scope or schedule activity change on both time and money can be evaluated across many disciplines.



On many of today's projects, schedules can incorporate thousands of activities and logic relationships. MDC's experienced professionals can review and evaluate contractors' complicated as-planned schedules and subsequent updates for errors, scope omissions and possible manipulation.



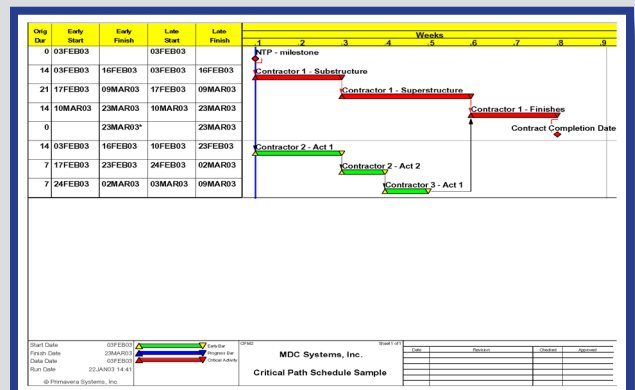
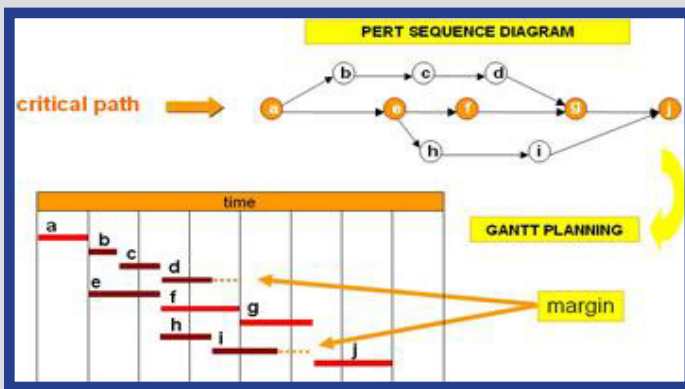
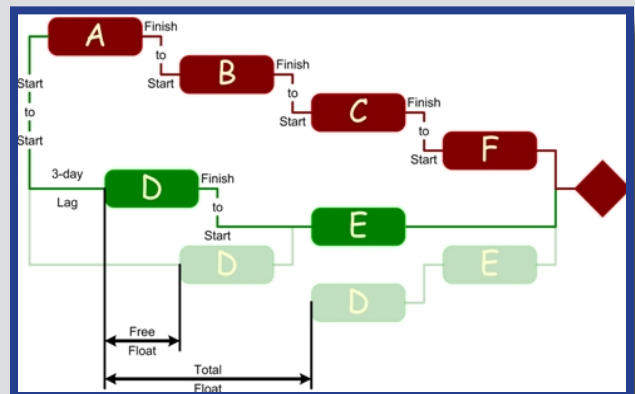
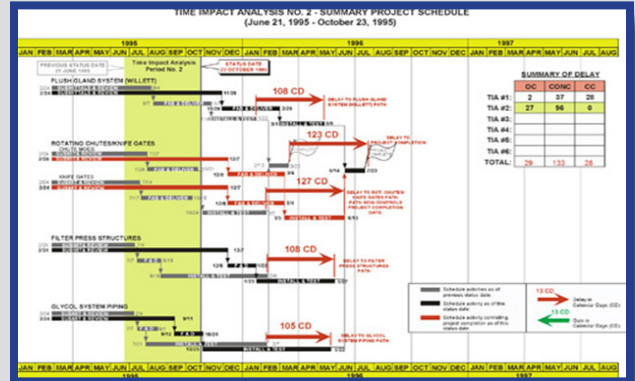
Time Impact Analysis® is a proven schedule analysis technique that was originally developed by MDC® over 30 years ago. Coupled with the application of legal principles, TIA® provides a means for equitably resolving time-related construction disputes. TIA® has been accepted in all venues for mediation, arbitration, and in both State and Federal Court Cases. By applying this specialized technique, MDC® can quantify impacts to a project schedule and summarize the results graphically.



TIA® summary graphic developed by MDC® for client

# MDCSystems<sup>®</sup> Recent Schedule Analysis Assignments

- Schedule Analysis for excess rock excavation claim on a highway project (New Jersey)
- Schedule Analysis for electrical contractor inefficiency claim on a multi-prime project (New Jersey)
- Analysis of schedule delays & change orders on multiple airport projects for a major equipment supplier (Various)
- Analysis of schedule delays & associated cost overruns for underwater pipeline project (Ireland)
- Analysis of schedule delays for oil refinery project (Saudi Arabia)
- Schedule Analysis for insurance recovery claim dispute on industrial plant rebuild
- Analysis of schedules & Standard of Care for Embassy building project delay (Germany)
- Analysis of schedule delays, cost overruns & Standard of Care for a pharmaceutical plant using BIM 3D modeling (Singapore)



MARKETS SERVED: Commercial, Institutional, Industrial, Educational, and Residential projects including: data centers, hospitals, transportation and infrastructure, laboratories, pharmaceuticals, power plants, water & wastewater plants, manufacturing, and refineries.