

THE CHALLENGE:

■ INCONSISTENT TASK ASSIGNMENT AND POOR ON-TIME COMPLETION RATE ANALYSIS

With approximately 100 construction projects to manage concurrently, this large construction company needed to develop a standard operating procedure for assigning tasks, and to increase the rate of on-time completion for those tasks assigned, as well as the overall jobs associated with these tasks.

THE SOLUTION:

■ PROJECT MANAGEMENT APPLICATION WITH REPORTING & ANALYSIS CAPABILITIES

Aspect implemented a custom application that provided project managers with the ability to assign tasks to specific foremen for every project. The system also incorporates a target completion date for each task, which foremen can then mark as complete once it is, along with the actual completion date for each task. Detailed reporting capabilities include daily and weekly task reports by project, project manager and foreman; multi-level completion percentage analysis; real time snapshots of open and completed tasks associated with every job; and the ability to create and choose templates of standard tasks for major job types.

THE BENEFIT:

■ IMPROVED TASK & JOB MANAGEMENT; INCREASED JOB COMPLETION RATE

Aspect's progressive operating process and information system provides this client with a dramatically improved way to manage the many concurrent tasks associated with active projects. The ability to track progress for each critical path task enables large, multi-year projects to achieve on-time completion more frequently. Superior reporting capabilities are an excellent management tool, and provide project managers and supervisors with an immediate status check on all projects within the company. The data gathered in the application also provides a calculated percent completion factor to be used for rating, auditing, and analyzing types of projects, jobs, project managers and foremen. This application also helped standardize tasks for a project by using task templates to initiate projects in the system.