

Detailed Technical Expertise



DAMAGE QUANTIFICATION

Fundamental to dispute resolution is determining the amount of compensation a client is entitled to. Precise determination of the cause, effect and liability which resulted in damages is critical. *JGC International, Expert Witness and Consultant* experience in the industry and current market values allows JGCI to provide a concise evaluation of our clients' entitlement to additional compensation.

DOCUMENT MANAGEMENT AND CONTROL

The ability to retrieve data from documents is essential in developing and managing submissions in construction litigation, *JGC International, Expert Witness and Consultant* customized document control system effectively manages the clients' overall cases with ease, and can be tailored to integrate with our clients' existing systems.

LOSS OF PRODUCTIVITY STUDIES

The introduction of additional scope to the project design changes or unexpected conditions can result in regressive productivity levels that are not what was planned at the time of contract. Settling these types of disputes requires an understanding of the causes of loss of productivity and an ability to measure its impact. This is a field in which *JGC International, Expert Witness and Consultant* has developed specialized expertise, particularly in the area of the "earned value" and "measured mile" analysis.

FORENSIC SCHEDULE ANALYSES

Delay, disruption or acceleration in the project schedule is a major factor in construction disputes. These disputes require a detailed schedule analysis. While many analytical methods are acceptable, each has to be tailored to address the specifics of the project, whether that involves detailed forensic schedule analysis or isolated impact analysis. *JGC International, Expert Witness and Consultant* professionals have dedicated their careers to researching the most appropriate methods suited to the issue, and continue to evaluate "state of the art" applications, on behalf of our clients.

PREPARATION OF TRIAL GRAPHICS

JGC International, Expert Witness and Consultant transforms analytical results into visual formats to facilitate the understanding of the technical issues in construction claims, for court and arbitration proceedings.

EXTRA WORK ORDER ANALYSES

Extra work orders are common on most projects. *JGC International, Expert Witness and Consultant* has developed a methodology for analyzing extra work orders on an isolated basis to evaluate their impact on the project.