



## HELEN AVALON



Ms. Avalon is a Senior Data Analyst with Long International and has over 20 years of database management, data analysis, and business management experience. She is experienced in the development, maintenance, coding, and quality control of document databases to support the evaluation of construction claims, entitlement analyses, and schedule delay analyses. She has prepared detailed analyses of project events based upon contemporaneous correspondence and project documentation to support expert witness reports on large construction projects. In addition, Ms. Avalon is a skilled researcher, writer, and technical editor of construction claims entitlement analyses and is experienced in the identification and systematic evaluation of major engineering and construction problems. Ms. Avalon has U.S. and international experience on large and complex petrochemical and power plant projects.

### EDUCATION

B.A., English, Colorado College, 1981  
Phi Beta Kappa, Cum Laude

Managing the Project: The Supervisor's Role, 2002  
Associated General Contractors of America

### PROFESSIONAL AFFILIATIONS

Project Management Institute  
Association for the Advancement of Cost Engineering International

### TECHNICAL EXPERIENCE

Representative U.S. and international technical experience includes:

- Construction claims analysis and defense on petrochemical and power plant construction claims.
- Identification and systematic evaluation of major engineering and construction problems. Development of computerized database management systems.

### PROJECT EXPERIENCE

Ms. Avalon has served as a Senior Data Analyst on claims ranging in size from \$20 to \$200 million. She has reviewed project documentation and assessed the performance of owners, engineers, and contractors on projects, both in the U.S. and internationally. Representative projects include the following:

- Database development and issue analysis for a \$200 million insurance claim for non-traditional coverages resulting from delays to the construction of a tar sands mine facility and upgrader unit in Canada.
- Data research and issue analysis for a \$21 million claim involving delays and cost overruns due to environmental issues on an offshore oil spar topside facility in the Gulf of Mexico.
- Database development and issue analysis for a \$150 million claim involving delays, disruptions, and change orders during the construction of two Polyethylene Terephthalate (PET) plants in Argentina and the Netherlands.
- Data analysis and document coding for a \$24 million claim involving delay and disruption on a cogeneration power plant project in Alaska.
- Data research and issue analysis for a \$28 million claim involving delays and cost overruns on an insulation manufacturing facility in Canada.