



BRUCE E. HALLOCK, CFCC, PSP



Mr. Hallock is a Senior Executive Consultant with Long International and has over 35 years of experience in engineering, construction management, and claims consulting. Mr. Hallock has served as a Principal Contracts Engineer, Corporate Contracts and Risk Manager, Project Manager, Claims Manager, Commercial Manager, and Construction Claims Consultant with extensive experience advising public and private organizations in the resolution of construction disputes and as an expert witness in trial, arbitration, and mediation. He is an expert in the preparation and evaluation of construction claims, schedule delay analysis, arbitration/litigation support, and dispute resolution. Mr. Hallock has published and presented numerous technical papers and articles on construction management, engineering management, contract administration, project controls, scheduling, change management, and other topics. Mr. Hallock has international experience in airport, transportation, commercial, educational, medical, petrochemical, oil refining, pipeline, and power projects.

EDUCATION

Ph.D., Engineering Management, (in progress), Kennedy Western University, California
M.A., (completed all requirements) African Studies, UCLA, Los Angeles, California
B.A., History and Political Science, University of North Colorado, Greeley, Colorado
Electrical Engineering, George Washington University, Washington, D.C.

PROFESSIONAL REGISTRATIONS

Certified Forensic Claims Consultant (CFCC)
Planning and Scheduling Professional (PSP)

PROFESSIONAL AFFILIATIONS

Association for the Advancement of Cost Engineering International
Construction Industry Institute
Project Management Institute

TECHNICAL EXPERIENCE

Representative U.S. and international technical experience includes:

- Delay / Acceleration Analysis
- Damages Calculation
- Claims Analysis
- Claims Negotiations
- Contract Administration
- Cost Estimating
- Change Management
- Dispute Resolution
- Disruption / Productivity Analyses
- Management Consulting
- Project Control Systems
- Risk Management
- Scheduling
- Standard of Care
- Expert Testimony



PROFESSIONAL EXPERIENCE

Long International, Inc.

Littleton, Colorado (July 2011 to Present)

As a Senior Executive Consultant, Mr. Hallock provides claims management and dispute resolution services to all project stakeholders in the construction industry. He specializes in claims strategy, dispute analysis, claims management and preparation, defense, and leading settlement negotiations through alternative dispute resolution forums. Mr. Hallock has extensive experience as an expert witness and has testified and given depositions on a diverse variety of engagements.

Marsh USA, Inc., Construction Consulting Practice

Fort Lauderdale, Florida (June 2008 to July 2011)

Mr. Hallock joined Marsh in June 2008 with Marsh's acquisition of the Nielsen-Wurster Group. As Vice President and Managing Consultant, Mr. Hallock provided dispute resolution services, claims analysis, litigation support, and expert testimony for owners, contractors, and developers. He led and executed analyses involving issues of schedule delay, design, change order, cost impact, scope change, causation, and responsibility.

Significant consulting assignments included:

Jordanian Magnesium Oxide Plant: Retained by counsel for the contractor to prepare delay and standard of care analysis and calculation of damages in litigation between the contractor and the engineering; matter still pending.

National Petrochemical Industrial Company: Performed delay and entitlement analyses for Construction All Risk Delayed Start Up claim on Propane Dehydrogenation and Polypropylene Plant, Yanbu, Saudi Arabia.

Al-Waha Petrochemical Company: Performed delay and entitlement analyses for Construction All Risk Delayed Start Up and Marine Transit Delayed Start-Up claims for a Propane Dehydrogenation and Polypropylene Plant, Jubail, Saudi Arabia.

Phoenix, Arizona Valley Metro Rail Line Segment 2: Engagement manager for the preparation of the Contractor's claim for delay, loss of productivity, and damages on this light rail project, and presented the findings at the Disputes Review Board.

Subsea Pipeline, Saudi Arabia: Retained by the contractor to prepare change orders for scope changes and delay analysis for a water injection and crude oil pipeline for Aramco in the Berri – Qatif Field.

The Nielsen-Wurster Group, Inc.

Fort Lauderdale, Florida (May 2005 to June 2008)

As Southeast Regional Manager, Mr. Hallock managed the Southeast Regional Office, and was responsible for sales and performing management, commercial, and technical consulting assignments for utility, institution, industrial, and public clients. These assignments included contract administration, delay analyses, damages, and management standard of care.



Significant consulting assignments included:

Southern Florida, Tri-Rail Line Segment 5: Retained by Florida Department of Transportation to lead the engagement in the analysis of the Contractor's multiple claims for delay and damages. Performed the analyses and lead the negotiations settlement negotiations.

Miami International Airport: Retained by General Contractor to analyze claim for delay and damages related to the expansion of the airport's central chiller plant.

School Board of Broward County: Retained by the school board to assess cost damages and delays relating to an architect's delays, errors, and omissions in the construction of a high school; litigation still pending.

Monroe County School Board: Retained by the school board to assess betterment and secondary costs associated with architects errors and omissions in the construction of two high schools, and presented the findings at mediation.

Wagner-Hones-Ingles Inc.

Fort Lauderdale, Florida (May 2003 to May 2005)

As a Principal Consultant, Mr. Hallock managed the Fort Lauderdale Office, and was responsible for sales and performing management, commercial, and technical consulting assignments for utility, institution, industrial, and public clients. These assignments typically included contract administration, delay analyses, damages, and management standard of care.

Significant consulting assignments included:

Miami Performing Arts Center: Retained by County Counsel to analyze Construction Manager's claims for delays, defective plans and specifications, and changes in the scope of work. Presented findings at multiple Disputes Review Board hearings.

Bechtel Group Inc.

Miami, Florida (October 2001 to May 2003)

As a Principal Contracts Engineer, Mr. Hallock served as a claims manager for Dade Aviation Consultants, a joint venture of Bechtel and six other firms, on Miami International Airport's \$6.4 billion capital improvement program. Responsible for the analysis and settlement of contractors' claims for delays and damages. Significant contract packages included the new South Terminal, new North Runway, access and perimeter roads, fire stations, and utility relocation projects.

Global Crossing Inc.

Beverly Hills, California (June 2000 to August 2001)

As a Commercial Manager with management responsibility for domestic and international commercial activities, Mr. Hallock managed terrestrial fiber optic construction projects, including development of capital budgets in excess of \$3 billion annually, and implementation of project controls for reporting variances between business case estimates and actual construction costs.



Lucent Technologies Inc.

Riyadh, Saudi Arabia (January 1999 to June 2000)

Principal Contracts and Claims Manager on the Saudi Arabian Ministry of Telephone and Telegraph's \$6.2 billion Telephone Expansion Program – 6 (TEP-6). Responsible for the preparation and negotiation of all change orders on the TEP-6 Program between Lucent and the Ministry.

Bechtel Saudi Arabia Ltd.

Riyadh, Saudi Arabia (February 1997 to January 1999)

Principal Contracts and Claims Manager seconded to Lucent Technologies Inc. on the Saudi Arabian Ministry of Telephone and Telegraph's \$6.2 billion Telephone Expansion Program – 6 (TEP-6). Responsible for the preparation and negotiation of all change orders on the TEP-6 Program between Lucent and the Ministry.

Peterson Consulting Inc.

Littleton, Colorado (July 1993 to February 1997)

Mr. Hallock joined Peterson as a result of Peterson's acquisition of Kellogg Corporation in July 1993. As a Principal Consultant, Mr. Hallock provided expert testimony and litigation support to utility, institution, industrial, and public clients in the preparation of technical contract administration, damages, entitlement reviews, forensic schedule analyses, and management standard of care.

Significant consulting assignments included:

Los Angeles County Transportation Commission (LACTC): Project Management Oversight for the Blue and Red Lines of LACTC (now the Los Angeles County Metropolitan Transportation Authority).

HBJ Pipeline in India: Retained by OEM to prepare defense for claims brought by the Construction Manager for failure to achieve performance requirements and delays in manufacture and delivery of gas compressor and power generation modules for the HBJ Pipeline in India.

Miami International Airport: Retained by County Counsel to provide litigation support, analysis of s contractor's claim for asbestos abatement, and expert testimony for the old Eastern Airlines Maintenance Facilities.

Denver International Airport: Retained by subcontractor to prepare lost analyze productivity claims and to provide litigation support and expert witness testimony at arbitration.

El Jaber Air Force Base Kuwait: Provided delay analysis and damages calculation for the contractor in a dispute with USACOE over the reconstruction of the Kuwait El Jaber Air Force Base following Desert Storm.

Kellogg Corporation

Littleton, Colorado (January 1991 to July 1993)

As a Principal Consultant, Mr. Hallock provided expert testimony and litigation support to utility, institution, industrial, and public clients in the preparation of technical contract administration, damages, entitlement reviews, forensic schedule analyses, and management standard of care.



The Nielsen-Wurster Group

Seattle, Washington (June 1989 to January 1991)

Mr. Hallock provided litigation support to utility, institution, industrial, and public clients in the preparation of technical contract administration, damages, entitlement reviews, forensic schedule analyses, and management standard of care.

Significant Projects included:

M/V Arctic Storm: Provided litigation support and forensic delay analysis for the builder against the owner regarding construction delays and costs for changes in the construction of this 3,700 DWT Trawler/Processor.

HBJ Pipeline in India: Retained by the equipment manufacturer to prepare defense for claims brought by the Construction Manager for failure to achieve performance requirements and delays in the manufacture and delivery of gas compressor and power generation modules for the HBJ Pipeline in India.

Wright Schuchart Harbor Co.

Seattle, Washington (June 1985 to July 1989)

Mr. Hallock was employed as a Project Manger and Corporate Contracts and Risk Manager for Wright Schuchart Harbor Co., a large mechanical contractor in Seattle, Washington. Reported to the Chairman of the Board in managing a litigation against the engineer on the construction of the Potlatch black liquor recovery boiler and the lawsuit against the owner on the construction of the M/V Arctic Strom.

Significant Projects included:

Exxon Corporation Point Pedernales Field: Project Manager for the construction of the topside production platform for Exxon.

Potlatch Corporation, Idaho: Contracts Manager for a black liquor recovery boiler.

M/V Arctic Storm, Seattle: Contracts Manager for the construction of a 3,700 DWT Trawler/Processor.

Fluor Engineers and Constructors

Irvine, California (July 1975 to June 1985)

Mr. Hallock's responsibilities with Fluor Engineers in Irvine, California included assignments as a cost estimator, project controls engineer, contracts administrator, and contracts manager. Mr. Hallock spent five years in South Africa on the SASOL II coal to liquids plant; worked in Haarlem, The Netherlands on an Exxon Flexi Coker Project; three years in a Japanese shipyard on a module assembly project which was part of the Saudi Petrochemical Project being constructed in Jubail, Saudi Arabia; and two years in Everett, Washington constructing oil and gas production modules for Conoco's Milne Point Project on the North Slope of Alaska.



Bechtel Group Inc.

San Francisco, California (July 1973 to July 1975)

Mr. Hallock was employed as a project cost and scheduling engineer in the Refinery and Chemical Division of Bechtel in San Francisco, CA. With Bechtel, Mr. Hallock worked on the AGNS – Gulf nuclear fuel reprocessing project in Barnwell, South Carolina; Exxon’s Nuclear Fuel Reprocessing Project in Knoxville, Tennessee; and Syncrude’s Tar Sands Project in Fort McMurray, Alberta, Canada.

PUBLICATIONS AND SPEAKING ENGAGEMENTS

“Teaching Caterpillars to Fly – Managing Change vs. Administering the Change Order Process,” Webinar, June 13, 2010.

“Trends Influencing Project Controls and Management Systems,” Construction Industry Institute Annual Meeting, Keystone, Colorado, August 2008.

“The Great Debate-Window Analysis vs. Time Impact Analysis (Evaluation) A Better Path for Retrospective Delay Analysis?,” Construction Super Conference, San Francisco, California, December 2007.

“The Great Debate-Window Analysis vs. Time Impact Analysis (Evaluation) A Better Path for Retrospective Delay Analysis?,” AACE International Transactions, Nashville, Tennessee, July 2007.

“Change Management: Managing Change vs. Administering the Change Order Process,” ASCE Florida Section Annual Meeting, Fort Lauderdale, Florida, August 25, 2006.

“The Saudi Petrochemical Project Cultural, Linguistic, and Geographical Challenges on a Major International Project,” Scheduling The Next Generation, Project Management Institute College of Scheduling Conference, Orlando, Florida, April 23 - 26, 2006.

“Change Management,” Part 1 of a 3-Part Series, Comments, October 2004.

“Partnering, a Total Quality Management Approach to Construction,” Denver Chapter of the Construction Specifications Institute, April 1994.

Facilitator, Two Partnering Workshops, “Installation of Low NOx Burners and Condenser Re-tubing,” Public Service of Indiana, August and September 1993.

Facilitator, Partnering Workshop, “Reconstruction of a Major Urban Highway,” Indianapolis Department of Transportation, August 1993.

“Partnering, The Alternative Disputes Resolution Process of Choice,” ACPA Denver International Airport Seminar, June 1993.

Panel Member, “The Disputes Resolution / Partnering Continuum,” ACPA Colorado / Wyoming Chapter Annual Meeting, February 1993.

Chair and Presenter, “The Role of the Expert in Alternate Dispute Resolution; The Selection and Management of the Consultant in Construction Disputes,” Construction Disputes and Alternate Dispute Resolution, November 1989.