

International Experts in Claims Analysis,  
Dispute Resolution, and Project Management  
for Process, Oil & Gas, Power, Industrial,  
Infrastructure, and Building Construction



LONG INTERNATIONAL

## Construction Claims Experts – Experience Matters

*Long International provides expert engineering and construction claims analysis and expert testimony, project management consulting, and fire/explosion property damage and business interruption claims analysis services to the engineering and construction industry worldwide. Our staff of over 30 professionals has extensive U.S. and international experience on large, complex projects incorporating conventional-phased, fast-track, or EPC turnkey concepts. Long International's consultants include chemical, mining, civil, mechanical, and electrical engineers, and program, project and construction management professionals. Our experts have earned advanced degrees, professional engineering licenses, and project management professional certifications.*

*Our senior personnel have on average over 35 years of experience working for major oil and chemical companies, manufacturing companies, power generation companies, public owners, international engineering and construction companies, mechanical and electrical contractors, construction consulting firms, banks, insurance companies, and financial institutions. Our experts have managed, designed and built projects, and managed the cost and schedule control functions of projects. We have analyzed claims involving disputed change orders, schedule delay, acceleration, time extensions, liquidated damages, loss of productivity, defective specifications, procurement problems, deficient project management performance, property damage, and business interruption damages. We assign senior-level consultants with extensive engineering and construction experience to perform these analyses and testify in mediation, arbitration, litigation, or other ADR forums.*

*Please visit our website at [www.long-intl.com](http://www.long-intl.com) for a complete listing of our personnel.*



**RICHARD J. LONG, P.E.**  
FOUNDER & CHIEF EXECUTIVE OFFICER



Mr. Long has over 40 years of U.S. and international consulting experience involving construction contract disputes analysis and resolution, arbitration/litigation support and expert testimony, project management, engineering/construction management, cost and schedule control, and process engineering. As an internationally recognized expert in the analysis and resolution of complex construction disputes for over 25 years, Mr. Long has served as the lead expert on over 300 projects having claims ranging in size from US\$100,000 to over US\$1 billion. His project experience includes refineries, petrochemical and chemical plants, offshore oil & gas facilities, power plants, tar sands and oil shale facilities, and commercial and industrial buildings. He has testified in court as well as U.S. and international arbitration. Mr. Long has presented and published numerous articles on the subjects of claims analysis, entitlement issues, CPM schedule and damages analyses, cumulative impact claims, and claims prevention.

Before forming Long International, Mr. Long was Senior Vice President, Contract Administration for a major electrical and mechanical contractor. In this role, he had corporate-wide responsibility for technical management and oversight of the preparation and resolution of construction claims. In addition, he was responsible for the development, training and implementation of project management policies and procedures to ensure that profit, cost, schedule, scope, quality, and safety objectives were achieved. Mr. Long also managed for thirteen years the construction claims practices of two large construction claims consulting firms. Prior to his consulting career, Mr. Long gained thirteen years of project management and process engineering experience on petroleum refining, petrochemical, oil shale, synfuels, mining, and power generation projects with Tosco, Fluor, and Conoco.

### EDUCATION

M.S., Chemical and Petroleum Refining Engineering, Colorado School of Mines, 1974  
B.S., Chemical Engineering, University of Pittsburgh, 1970

### PROFESSIONAL REGISTRATIONS

Registered Professional Engineer, Colorado (No.25050)

### PROFESSIONAL AFFILIATIONS

American Institute of Chemical Engineers  
Project Management Institute  
Society of Construction Law  
Association for the Advancement of Cost Engineering International

**ANDREW AVALON, P.E., P.S.P.**  
PRESIDENT



Mr. Avalon has over 25 years of engineering, construction management and claims consulting experience. He is an expert in the preparation and evaluation of construction claims, business interruption claims, schedule delay analysis, arbitration/litigation support and dispute resolution. He has prepared more than thirty CPM schedule analyses, written expert witness reports, and supported attorneys in depositions, cross-examinations, mediations and settlement negotiations. In addition, Mr. Avalon has published numerous articles on the subjects of CPM schedule analysis and entitlement issues affecting construction claims. Mr. Avalon is a registered Professional Engineer with U.S. and international experience in petrochemical, oil refining, commercial, educational, medical, correctional facility, transportation, dam, wharf, wastewater treatment, and nuclear power projects.

Mr. Avalon provides CPM scheduling, claims management and dispute resolution services to the construction industry. He specializes in preparing detailed schedule analyses and apportioning responsibility for delays, disruption and acceleration impacts. He is skilled at contract analysis, claims preparation, claims defense and the negotiation of settlements. Mr. Avalon has served as a Project Manager on numerous claims ranging in size from US\$100,000 to over US\$1 billion. Before joining Long International, Mr. Avalon held construction management positions including Senior Scheduler, Contract Administrator, Project Manager, and Senior Consultant. In these roles, he had responsibility for preparation of project schedules, analysis of change orders, and resolution of construction claims.

### EDUCATION

B.S., Mechanical Engineering,  
Stanford University, 1984  
B.A., English, Stanford University, 1984

### PROFESSIONAL REGISTRATIONS

Registered Professional Engineer, Florida (No. 55137)  
Registered Professional Engineer, Colorado (No.25802)  
Planning & Scheduling Professional (PSP-00193)

### PROFESSIONAL AFFILIATIONS

Florida Engineering Society  
National Society of Professional Engineers  
Project Management Institute, College of Scheduling  
Association for the Advancement of Cost Engineering International



[www.long-intl.com](http://www.long-intl.com)

# Construction Claims Experts – Experience Matters



**HAROLD E. BUDDEMEYER**  
SENIOR PRINCIPAL

Mr. Buddemeyer has over 39 years of experience in all aspects of program and construction project management and construction disputes. His experience includes construction and property damage/business interruption claims analysis, preparation, defense, and negotiation of settlements on projects including refineries, offshore oil & gas, petrochemical plants, heavy civil and mining projects, tar sands facilities, nuclear, coal and gas-fired power plants, and building projects. Mr. Buddemeyer's project experience includes project cost/schedule control, systems and procedures development and implementation, program planning, as well as capital and operating cost estimating and economic analysis during the design, construction, and start-up phases of a diverse cross section of projects.

Mr. Buddemeyer has over 27 years of construction contract disputes consulting experience. In this regard, he has been responsible for entitlement and issue analysis; change order analysis; labor productivity analysis; cost and damages analysis; schedule delay and impact analysis; claim report preparation and rebuttal; negotiation and mediation assistance; the organization, development and maintenance of document databases; and assistance to counsel during discovery, and depositions and interrogatory preparation. Mr. Buddemeyer's claims and project management experience includes the successful completion of engagements for private sector owners, transit agencies, universities, sureties, financial institutions, law firms, architectural firms, and contractors. Mr. Buddemeyer has testified in U.S. and international arbitration.

## EDUCATION

Professional degree program, majored in Applied Mathematics and Operations Research, minored in Chemical and Petroleum Refining Engineering, Colorado School of Mines (1965-1970)

## PROFESSIONAL AFFILIATIONS

Association for the Advancement of Cost Engineering International



**W. TOM THWEATT**  
SENIOR PRINCIPAL

Mr. Thweatt has over 39 years of engineering, construction, and management consulting experience in major U.S. and international refining, chemical, petrochemical, pipeline, infrastructure and thermal/hydroelectric power generation projects ranging from US\$40 million to US\$1.8 billion. He has worked extensively in projects that were executed by multi-national joint ventures on both the owner's and the contractor's sides. Mr. Thweatt has participated directly in claims negotiations and settlement agreements in excess of US\$100 million, evaluated claims involving disputed change orders, defective engineering and construction, project management performance, delay and disruption, and testified in international arbitration.

Before joining Long International, Mr. Thweatt served as Vice President and Director of Engineering for Techint, S.A., a major EPC contractor based in Buenos Aires, Argentina. Before relocating to South America, Mr. Thweatt served as Senior Vice President, Worldwide Operations, for the Parsons Energy and Chemicals Group Inc. He had profit and loss responsibility for engineering, procurement, construction, estimating and project controls for all proposals and projects. Mr. Thweatt has held senior management and engineering positions with Badger B.V., ABB Lummus Global, and M.W. Kellogg.

## EDUCATION

B.S. Mechanical Engineering, University of Texas at Austin, 1971

Duke University Executive Advanced Management Program  
Multiple short courses on technical and administrative management topics

## PROFESSIONAL REGISTRATIONS

Registered Professional Engineer, Texas (No. 39307, inactive)

## PROFESSIONAL AFFILIATIONS

American Society of Mechanical Engineers and National Society of Mechanical Engineers



**CHRISTOPHER S. BEACH, CPA, CFE**  
PRINCIPAL

Mr. Beach has over 35 years of professional experience in public accounting, financial consulting, claims consulting, and dispute resolution. He has testified in deposition, and given testimony in State and Federal courts, including Bankruptcy court.

Mr. Beach provides specialized forensic accounting, cost determination, and financial analysis capabilities on insurance claims and engineering and construction projects on which disputes arise due to cost overruns, claims for additional payment, change order disputes, progress payment claims, the propriety of costs incurred and charged, charges for additional corporate/home office/job-site overhead, profit determination, and the cost for warranty claims, among other cost determination and recovery issues. In addition, he performs analyses and expresses opinions as to the agreement between engineering and job-site records and the company's financial books and records at the corporate, subsidiary, joint-venture, and job-site levels. Finally, Mr. Beach can express opinions for Generally Accepted Accounting Principles (GAAP) and special contract reporting purposes.

Prior to joining Long International, Mr. Beach established and led the professional litigation consulting practices for Peterson Consulting LP (subsequently Navigant Consulting) in Texas, and Beach & Company and LECG in Houston.

## EDUCATION

M.P.A., Masters of Professional Accountancy, University of Texas at Austin, 1973

B.A., Economics, University of Kansas, 1971

## PROFESSIONAL AFFILIATIONS

Certified Public Accountant

Certified Fraud Examiner  
AICPA – Member

Texas Society of CPAs – Member

International Arbitration Association – Associate



**STEVEN J. BIENIEWICZ**  
PRINCIPAL

Mr. Bieniewicz has over 35 years of experience in engineering, project management, project planning and scheduling, cost engineering, construction claims/dispute resolution, project performance audits, and corporate management. He has over 22 years of construction claims and contract dispute resolution experience including issue entitlement evaluation; schedule delay, time extension, and acceleration analysis; damages analysis; attorney support; and expert witness testimony on a large number of complex construction projects. Mr. Bieniewicz is recognized as an expert in the development of schedule delay and cost overrun analyses for construction projects, including offshore oil & gas, LNG, oil refinery, power plant, hospital, commercial building, highway, rail, airport, and wastewater treatment plant projects. He has worked on over 100 claims ranging in size from US\$50,000 to over US\$100 million. Before joining Long International, Mr. Bieniewicz had been a Principal in four consulting companies that focused on construction claims and project management.

Prior to entering the consulting field, Mr. Bieniewicz had direct experience on a number of construction projects including nuclear and fossil power plants, wastewater treatment plants, hospitals, and commercial buildings. As a Senior Project Manager for a contractor, he had complete management responsibility for several projects including hospitals and commercial buildings. As a Planning and Scheduling Engineer, he developed and maintained project schedules on a wide variety of projects.

## EDUCATION

B.S., Electrical Engineering, Northeastern University, 1974

M.B.A., Finance, Virginia Commonwealth University, 1978

## PROFESSIONAL AFFILIATIONS

American Bar Association, Associate

American Council of Engineering Companies, Associate



**ROD C. CARTER**  
PRINCIPAL

Mr. Carter has over 13 years of experience in construction project controls, contract disputes and resolution, mediation/arbitration support, and litigation support for expert testimony. He has experience in entitlement, schedule, and damages analyses on over thirty construction disputes ranging in value from US\$100,000 to US\$200 million, related to oil and gas, heavy civil, nuclear, environmental, chemical, power, industrial, commercial, and residential construction projects.

Mr. Carter has experience in document discovery and the development of internet-based document repository databases. He is proficient in the use of Primavera Project Planner software, and has extensive experience in performing retrospective CPM delay, time extension, and acceleration analyses and assessing the schedule impact of RFIs, change orders, and other events to engineering and construction works. Mr. Carter specializes in loss of productivity, cumulative impact, and quantum calculations, and has had a lead role in assessing damages on more than a dozen major disputes.

In addition, Mr. Carter has developed cost and schedule risk analysis models using Monte Carlo simulations to address the uncertainty of estimates and claims. He has testified in two arbitrations as an expert in construction scheduling and damages, and has presented expert findings to an international arbitral tribunal.

## EDUCATION

B.S., Civil Engineering, University of Colorado at Boulder, 1996, with honors, emphasis in Structural Engineering and Construction Management

## PROFESSIONAL REGISTRATIONS

Engineer-In-Training, Colorado

## PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Association for the Advancement of Cost Engineering

# Construction Claims Experts – Experience Matters



**RONALD E. DOWNING**  
PRINCIPAL

Mr. Downing has over 35 years of experience in the management of power, process industrial and environmental construction projects, and in the analysis and preparation of construction claims. His project management experience includes estimating, contract administration, and the development and implementation of project control systems (cost, schedule and quality) for ongoing projects. His construction claims experience includes claims evaluation, analysis, and expert testimony related to construction means and methods, technical issues, schedule delays, productivity losses, and the quantification of damages.

Mr. Downing's process/industrial project experience includes conversion of an open car coke oven quenching system to a closed system, complete rebuild/upgrade of a continuous annealing line, installation of three air separation plants, Flue Gas Desulfurization (FGD) systems, numerous bulk material handling systems, and major process piping installations. This experience has involved all facets of the construction process including foundations, structural erection, equipment erection, and piping installation, and includes new construction as well as repair/renovation work within operating plants. His power plant project experience includes coal, waste coal, waste to energy, and geothermal technologies for both public utilities and independent power producers.

As a Lead Analyst, he has performed numerous analyses that have played a key role in the successful evaluation and negotiation of over US\$500 million in claims arising from power, industrial, and commercial projects in the U.S. and Canada. In the performance of delay/disruption studies, labor productivity analyses, damage quantification, and other litigation support activities, this practical and broad-based experience has been frequently utilized to identify the "root cause" of problems.

## EDUCATION

B.S., Education, Florida State University, 1972

A.S., St. Johns Community College, 1969



**CURTIS W. FOSTER**  
PRINCIPAL

Mr. Foster has over 30 years of involvement in design, construction, and dispute resolution on process/industrial, power, environmental, commercial, and transportation projects. He is skilled in the areas of contract management, cost management, estimating, scheduling, earned value performance measurement, and field engineering. He has had a significant role in the development of integrated project management procedures for various firms involved in the design and construction of facilities. His claim-related efforts include analyses of cost (estimated, bid, and actual), schedule (delay and acceleration), and disruption (labor inefficiency and productivity) for a wide range of projects in the U.S. and internationally.

Mr. Foster has significant experience in management, design, and field engineering on marine petroleum projects, including offshore platforms (for oil collection, separation, storage, and pumping), pipelines, and receiving/export facilities. His experience with power projects includes gas-fired combined-cycle cogeneration facilities, waste-burning facilities, and other facilities burning various fuels. Mr. Foster also has hands-on project management experience on commercial projects, including hospitals and mid-rise condominiums. His duties on these projects included contract administration (including change order management, schedule review, and estimating), and field inspection.

Mr. Foster has broad experience in project management, project control (estimating, scheduling, and cost engineering), and engineering (field and project) in various industries.

## EDUCATION

B.S., Civil Engineering  
Georgia Institute of Technology,  
1979

## PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Association for the Advancement of Cost Engineering International



**TRUMAN D. KING, P.E.**  
PRINCIPAL

Mr. King has over 35 years of experience in engineering, procurement, and construction operations in the mining, oil and gas, refining, and real estate development industries. He has successfully completed assignments in the U.S., Middle East, and Europe.

Mr. King was a Senior Project Manager for Worley Parsons, where he managed the Front End Engineering Design and acquisition of Process Design Technology for a US\$500 million expansion of an oil refinery in the UAE to produce clean diesel fuel. He has also managed oil & gas, refining, power distribution, marine, and other engineering projects, and provided analysis of and resolution of contractor's claims.

Mr. King has extensive knowledge of the owner's and contractor's project management responsibilities on EPC turnkey projects. He has successfully analyzed claims involving mismanagement, defective engineering, delay, disruption, and disputed change orders on a wide variety of U.S. and international projects, including refineries, petrochemical plants, gas-fired and geothermal power plants, offshore oil & gas facilities, and heat recovery steam generators. He has provided project management consulting services for improvement of project management systems and controls for a 2,200 BPSD natural gas to ultra-low sulphur diesel project.

## EDUCATION

B.S., Mining Engineering,  
Colorado School of Mines, 1971

Graduate studies at the Colorado School of Mines, 1973-74

M.S. program, including Slurry Pipeline Transportation, Rapid Excavation and Tunneling, and Management of Mining Operations.

## PROFESSIONAL REGISTRATIONS

Registered Professional Engineer,  
Colorado (No. 13871)

## PROFESSIONAL AFFILIATIONS

Project Management Institute



**ROBERT J. LANE**  
PRINCIPAL

Mr. Lane has over 35 years of experience working in or consulting for the engineering and construction industry. More than half of this time has been involved in the resolution of construction-related claims and disputes. He has expertise in quantum/damages analyses, project cost estimating, project construction scheduling, productivity analyses, including cumulative impact of changes, project cost control, and overall project management. He has also worked in the areas of contract administration, claims management, and contract dispute resolution.

Mr. Lane has significant background in the application of Primavera scheduling systems to proactively develop/update project schedules and/or to retrospectively analyze the impact of various events to the project schedule, including evaluations of entitlement to time extensions, acceleration costs, liquidated damages, and delay costs. He has utilized these and other scheduling tools on major construction projects in the U.S. and internationally.

Mr. Lane's construction claims and property damage/business interruption experience includes refineries, petrochemical plants, offshore oil & gas facilities, pipelines, power plants, transportation projects, compressor and pumping stations, loading/off-loading and storage facilities, tar sands operations and synthetic crude oil processing facilities, and commercial and industrial buildings.

## EDUCATION

M.B.A., Business Management and Administration, Pepperdine University, 1983

B.S., Construction Management/Engineering, Purdue University, 1973

A.S., Architectural Engineering,  
Purdue University, 1971

## PROFESSIONAL AFFILIATIONS

Project Management Institute

Association for the Advancement of Cost Engineering International



**PHILIP R. MONCRIEF, P.E.**  
PRINCIPAL

Mr. Moncrief has over 40 years of U.S. and international consulting experience involving engineering and construction, contract disputes, project management, project development, engineering/construction management, and process engineering. As an internationally recognized expert in the engineering and construction industry, he has managed large projects and had profit and loss responsibility for the engineering and construction operations of four major engineering-construction companies. He has published two books and has been a guest lecturer at the University of Colorado and Texas A&M University in their Construction Management Programs, and is a frequent presenter of project management topics to industry forums and seminars.

Mr. Moncrief has wide experience in refining, petrochemical, chemical, pipeline, terminals, LNG and other projects including waste treatment facilities. His knowledge and experience includes process design, overall facility design, project management, procurement, and construction of numerous facilities throughout the world. His experience with these projects includes conceptual development, estimating of project cost, economic analysis, scheduling, contracts, marketing, analysis of engineering and construction claims, and all areas of facility management and operations.

Before joining Long International, Mr. Moncrief held engineering and management positions with Technip, Bechtel, Davy McKee, and Fluor Corporation.

## EDUCATION

M.B.A., Pepperdine University, 1979

M.Ch.E., Chemical Engineering,  
Rice University, 1968

B.A., Chemical Engineering,  
Rice University, 1967

## PROFESSIONAL REGISTRATIONS

Registered Professional Engineer,  
Texas (No. 34489), California  
(No. 3121), and Colorado  
(No. 39020)

# Construction Claims Experts – Experience Matters



**G. CHARLES PHILLIPS, P.E.**  
PRINCIPAL

Mr. Phillips has over 40 years of U.S. and international experience in the refining and chemical processing industries. His background includes expertise in construction contract disputes analysis and resolution, project management, program management of multiple projects, engineering/construction management, cost and schedule control, and economic evaluation and risk analysis.

Mr. Phillips' construction claims experience includes the analysis of disputed change orders, delays, engineering and construction management performance, productivity loss, and damages on a wide variety of U.S. and international projects including refineries, petrochemical plants, chemical plants, offshore oil & gas facilities, pipelines, and oil terminals. He has analyzed engineering, procurement, and construction costs and project documentation to identify responsibility for schedule delays and cost overruns.

His work history includes 25 years engineering and project management positions with The Dow Chemical Company and 10 years with M. W. Kellogg. He was responsible for project cost and schedule control including trends analysis; corrective action development; and the preparation, evaluation, and negotiation of change orders. This experience of working for both an owner and an engineering contractor firm has given him an understanding of the contract performance issues involved from both perspectives.

## EDUCATION

B.S., Civil Engineering,  
Louisiana Tech University, 1963

## PROFESSIONAL REGISTRATIONS

Registered Professional Engineer Texas (No. 45860), Oklahoma (inactive) Louisiana (No. 10007, inactive) Registered Professional Land Surveyor Louisiana (No. 3024, inactive)

## PROFESSIONAL AFFILIATIONS

Member, American Society of Civil Engineers



**RONALD J. RIDER**  
PRINCIPAL

Mr. Rider has over 24 years of comprehensive construction experience and expertise from over 85 projects in the areas of project management and dispute resolution services. Mr. Rider's experience includes developing and monitoring Critical Path Method (CPM) schedules; preparing recovery schedules; analyzing delay, time extension, and acceleration claims; project cost control; project estimating; analysis of project billings and payments; change order pricing and resolution; contract administration; project close-out, and dispute resolution.

Mr. Rider is highly skilled in cost and labor hour variance modeling, impact identification and analysis, retrospective CPM schedule delay preparation and evaluation, concurrent delay assessments, project acceleration analysis, productivity loss analysis, and damages verification and quantification. He is proficient in the use of Primavera scheduling software (P3 and P6), Microsoft Project, Safran Project, Claim Digger, and Summation Blaze software packages. He has performed retrospective CPM schedule delay analyses (As-Planned Impacted, As-Built But-For, Windows, and Time-Impact methodologies) and delay quantification.

Mr. Rider's work experience includes petrochemical plants, oil refineries, offshore oil & gas facilities, power plants, commercial buildings, road/highway and transit projects, hospitals, and airport projects ranging in size from US\$50,000 to US\$2.7 billion.

## EDUCATION

M.B.A., University of Colorado,  
1995

B.S., Construction Management,  
Colorado State University, 1987

## PROFESSIONAL AFFILIATIONS

American Institute of Constructors,  
(Former Rocky Mtn. Chapter President)

Associated General Contractors

Associated Builders and Contractors

Colorado Contractors Association

Honorary Construction Society



**PETER VAN DER SCHANS**  
PRINCIPAL

Mr. van der Schans has over 40 years of project management, engineering management, and engineering experience. His extensive international experience includes the overall responsibility for engineering, project control, procurement, construction, and start-up of oil refining, oil and gas production, gas to liquids, petrochemical, chemical, industrial facilities, municipal and refinery hazardous waste processing, and environmental compliance and remediation projects.

His experience covers all project phases from feasibility studies, preparation of FEED packages, EP and EPC project execution, mechanical completion, commissioning, start up, and operational troubleshooting. Mr. van der Schans participated, on behalf of the Owner, in FEED and EPC contract preparation and negotiation with Contractors. He resolved numerous warranty claims to the satisfaction of both Owner and Contractor by establishing the technical root causes. He participated in many HAZID and HAZOP reviews, functioned as HAZOP Chairman, and participated in project Risk Mitigation. He was a Process Consultant for FPSO conversions.

He has analyzed delays, cost overruns, and lost production claims for refinery units, offshore production platforms and FPSOs, and petrochemical plants. Mr. van der Schans has testified in international litigation.

Before joining Long International, Mr. van der Schans served in various technical and project management roles with Badger, Raytheon Engineers and Constructors, Selas of America Power Recovery Systems Inc., and Project Engineering Services GmbH.

## EDUCATION

B.S., Mechanical Engineering,  
Institute of Technology,  
s-Hertogenbosch,  
The Netherlands, 1963

## PROFESSIONAL REGISTRATIONS

Institute of Professional Engineers,  
The Netherlands (Process  
Engineering)



**JAMES S. DIELSCHNEIDER**  
MANAGING DIRECTOR  
EUROPE & ASIA OPERATIONS

Mr. Dielschneider has over 40 years of international management, design, construction, and consulting experience involving large, complex projects costing up to US\$1 billion. He provides investigation, data organization, analysis, presentations, and expert witness testimony regarding engineering, procurement, and construction claims involving project, program, and construction management, and technical business management issues for Long International's overseas operations. Mr. Dielschneider has testified in arbitrations, High Court and U.S. Courts. He has presented seminars and training; published numerous articles on project management, construction management, multiple project scheduling, project planning and control systems, and mediation; and authored a book on construction planning and scheduling.

Mr. Dielschneider provides project reviews, analysis, evaluations, and expert witness testimony in disputes involving delay, damages, productivity loss, technical issues, and related impacts. This capability is founded on actual performance of planning, estimating, scheduling, and management of programs, projects, design, procurement and construction; design of buildings, sewers, water systems, roads, moorages, parks, bridges, and dams; and direct field management of construction crews and subcontractors. Mr. Dielschneider has also served as a mediator and arbitrator for several complex design, procurement, and construction disputes.

## EDUCATION

B.S. (with honors), Civil  
Engineering, Construction  
Management focus, University  
of California, Berkeley, 1962

B.S., Business Administration,  
University of Oregon, 1956

## PROFESSIONAL REGISTRATIONS

Civil Engineer, California  
(No. 17565, inactive)

Professional Engineer, Oregon  
(No. 6092, inactive)

Professional Engineer, Washington  
(No. 14554, inactive)

## CORPORATE OFFICE

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Chief Executive Officer

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Stevens City, Virginia USA 22655

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## EUROPE & ASIA OPERATIONS

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B.S. Eng. (honours)  
UCB & B.S. Business Admin.  
Managing Director,  
Europe & Asia Operations

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