



RONALD E. DOWNING



Ronald E. Downing is a Principal with Long International, and 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 direct 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 has significant experience in the role of project manager in the construction of various systems at heavy industrial and power generation plants throughout the U.S.

Process/Industrial projects include 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 Desulphurization (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.

Power projects ranged from 65 MW to 750 MW and include coal, waste coal, waste to energy, and geothermal technologies for both public utilities and independent power producers. In addition to involvement with new construction, he was also responsible for management of numerous repair/renovation projects including power boilers, turbine/generators, air pollution control, and material handling equipment.

As a Lead Analyst, he has performed numerous analyses that have played a key role in the successful evaluation and negotiation of over \$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



PROJECT EXPERIENCE

Mr. Downing has served in various capacities on more than 80 construction claims ranging in size from \$250,000 to over \$500 million. Representative projects have included:

- University Co-Generation Plant
- Resource Recovery Power Plant
- Waste Coal Power Plant (2)
- 300 MW Combined Cycle Power Plant
- University Stadium Construction
- Boiler Fuel Conversion – 200 MW Power Plant
- Paper Mill Recovery Boiler Rebuild
- 250 MW Combined Cycle Power Plant
- 40,000 BPD Offshore Drilling/Production Rig
- Soy Sauce Manufacturing Plant
- Insulation Manufacturing Plant
- Poultry Processing Plant
- Railway Electrification Project
- Polyester Chip Manufacturing Plant
- Prototype Gold Ore Processing (ROTP) Facility
- Prototype Gorilla Class Offshore Drilling Rig
- 150 Unit Luxury Apartment Complex
- Renovation of 96 Unit Apartment Complex
- Manufacture of Spent Nuclear Fuel Storage Containers
- Cement Manufacturing Plants (7)
 - 3000 TPD Plant in South Carolina – Renovation and Capacity Upgrade
 - 3500 TPD Facility in Texas – New Production Line
 - 3500 TPD Greenfield Project in Florida
 - 3000 TPD Clinker Production Line in Illinois
 - 3200 TPD Facility in Alabama – New Production Line
 - 3500 TPD Facility in Texas – New Production Line
 - 3200 TPD Greenfield Project in Florida
- 550 MW Combined Cycle Power Plant
- 100 Unit – Nursing Home/Assisted Living Facility
- 2 – 30 Cell Air Cooled Condensers



- Corrections Facility (Administration/Jail/Detention Center)
- Ethylene Glycol Manufacturing Plant
- Offshore LNG Offloading Facility
- Sewer Expansion Project
- Living Quarters for an Offshore Oil Production Facility
- Heavy Haul Road

PROFESSIONAL EXPERIENCE

Long International, Inc.

Pomona Park, Florida (2006 to Present)

As a Principal with Long International, Mr. Downing provides construction claims evaluation, analysis, and expert testimony related to construction means and methods, technical issues, schedule delays, productivity losses, and the quantification of damages.

Revay & Associates USA Ltd.

Atlanta, Georgia (2000 to 2006)

As Vice President and Principal, Mr. Downing was responsible for all facets of the consulting practice specializing in claims and litigation support. Specific responsibilities included business development, client liaison, strategy formation, issue definition, performance of required analyses, coordination of staff technical tasks and assignments, development of extensive written reports, design/preparation of demonstrative exhibits and offering expert testimony.

Hanscomb

Atlanta, Georgia (1999 to 2000)

As Managing Consultant, Mr. Downing was responsible for the preparation of claims analyses, expert reports, demonstrative exhibits and if needed, expert testimony. Mr. Downing was also responsible of the oversight and coordination of staff assignments and direct coordination and liaison with the client and counsel. Mr. Downing provided direct input to principals regarding the development of work-plans and case strategies.

Resolution Management Consultant

Atlanta, Georgia (1995 to 1998)

As Managing Consultant, Mr. Downing was responsible for the preparation of claims analyses, expert reports, demonstrative exhibits and if needed, expert testimony. Mr. Downing was also responsible for the oversight and coordination of staff assignments and direct coordination and liaison with the client and counsel. Mr. Downing provided direct input to principals regarding the development of work-plans and case strategies.



A.W. Hutchison

Atlanta, Georgia (1991 to 1994)

As Vice President and Executive Vice-President, Mr. Downing was responsible for all facets of the consulting practice. Specific responsibilities included business development, liaison with client/counsel, strategy and work-plan development, issue definition, performance of required analyses, coordination of staff technical tasks and assignments, development of extensive written reports, design/preparation of demonstrative exhibits and offering expert testimony.

Cleveland Consolidated, Inc.

Atlanta, Georgia (1988 to 1991)

Vice President for the Mechanical Division of a \$60 million specialty contractor. Specific responsibilities included development of new markets, maintaining business with existing customers, oversight of all division operating and administrative functions including estimating, contract review and negotiation, quality control, purchasing, scheduling, cost and progress monitoring and reporting. In addition to the specific division related duties, also responsible as company officer to work with other executives in reviewing, developing and implementing company policies and procedures.

Representative construction projects included:

- 350 TPD & 600 TPD Air Separation Plants - Erection of structural steel, equipment, ducting, code vessels and code piping.
- Six (6) Train FGD System - Erection of structural steel, vessels, ducting and piping at a Resource Recovery Power Plant.
- Electrified Monorail System - erection of all supports, rails, transfers, and maintenance stations and installation of automated trolleys at an automobile manufacturing facility.
- Underground Piping System - Installation of all stainless steel underground brewery product piping.
- Four (4) Train FGD System - Erection of structural steel, vessels, ducting and piping at a Resource Recovery Power Plant.

Comstock Mechanical

Atlanta, Georgia (1987 to 1988)

As Vice President of Pre-Contract Services, Mr. Downing was responsible for developing major design/build projects, in excess of \$20 million, for this newly formed subsidiary of the Comstock Group. Specific duties involved creating and managing a professional sales force, and managing the estimating department (all disciplines), developing alliances with industrial design/engineering firms, establishing operating budgets, short and long term objectives, and creating and implementing strategic marketing plans.

Representative construction projects included:

- Compressed Air Storage Facility - Development of Design/Build Proposal for 100 MW Compressed Air Energy Storage plant utilizing salt cavern air storage.
- Paper Mills Lime Kiln - Mechanical installation of 300-foot lime kiln.
- Power Plant Code Piping Modifications - Turbine water injection prevention.



Brock and Blevins

Denver, Colorado (1980 to 1987)

As Western Region Vice President and Project Manager, Mr. Downing was responsible for all operating and administrative functions.

Representative construction projects included:

- 1200 FPM Continuous Annealing Line - Complete rebuild from pay-off reel to take-up reel.
- Repair/Renovation of Coke Oven gas Supply and Distribution - Remove and replace main supply headers and distribution lines to burners.
- Two (2) 65 MW Geothermal Steam Turbines - Erection of base plates, rotating equipment, housings, lube oil and steam piping.
- Major Boiler Repairs, 750 MW Power Boilers - Remove and replace superheaters, sootblowers, wall boxes and slope wall sections. All boiler code work.
- FFDC Systems - Erection of all Structural and Mechanical work for three (3) different projects: 24 compartment - 1.4 million ACFM-DG&T, 14 compartment - 1.2 million ACFM-PSCC, 12 compartment - 900K ACFM-PSCC.
- Repair/Renovation of 4 Heating Boilers - Upgrade fire safety system and replacement of boiler side walls and burner fronts.

Inseco, Inc.

Denver, Colorado (1975 to 1980)

Employed in 1975 as Field Office Manager on a Recovery Boiler Project and subsequently to a precipitator installation, specific duties and responsibilities included all field administrative functions such as payroll, union reporting, progress reporting, earned value reporting, cost monitoring, maintenance of project drawings and drawing logs, weld procedures and certifications, etc.

Promoted in 1977 to Project Manager based in the home office in Denver, CO. Responsibilities included handling all aspects of project management. In companies such as Inseco, Inc. those duties typically include estimating, contract review and negotiation, contract administration, customer relations, project scheduling, progress monitoring, cost monitoring and controls, and overall project oversight.

Representative construction projects included:

- Covered Quench Car System - Erection of foundations, rails, water quenching system and modification to coke oven door removal system.
- 1200 TPH Coal Handling System - Erect all building structures, conveyor supports, gallery sections, tables and idlers, pulleys and drive systems.
- Stacker/Reclaimer System - Structural and Mechanical erection of a mobile rail coal stacker and drum reclaim equipment.
- Electrostatic Precipitators - Erection of structural support steel and equipment for numerous customers.
- 1200 TPD Recovery Boiler - Erection of all Pressure Parts.