

Exponent®
Engineering & Scientific Consulting


## Chris Ball, B.S.

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## Professional Profile

Mr. Ball is a construction management executive with over 45 years of experience in hands-on field construction, field engineering, project controls, project management, change management, delay and cost claim analysis, claim presentation, and adjudication of construction project disputes. He has assisted and guided project teams to successfully execute the planning, costing, building, and resolution of changes and disputes associated with approximately $15B of construction projects.

Mr. Ball has managed contractor teams on complex commercial projects, including signature projects like the Kuala Lumpur City Centre Tower. Mr. Ball's experience ranges from hands-on craftwork to profit-loss responsibilities on multimillion-dollar construction projects and over 20 years of managing an independent consulting enterprise. Throughout his career, Mr. Ball has worked as a manager in all aspects of construction management, including field craftwork, field engineering, estimating, CPM scheduling, contracts, procurement, change management, and project management. Mr. Ball has served on the American Arbitration Association Commercial Panel for over 24 years. He has also served as a lead manager and expert witness in resolving multi-million dollar claims on numerous projects.

Mr. Ball has provided consulting support services to owners, developers, insurance and bonding companies, designers, contractors, and attorneys, including preventative claims management and construction claims preparation and rebuttal services. Mr. Ball has provided services in various industry sectors, including residential, multifamily, commercial, education, medical, civil-heavy, transportation, power, petrochemical, industrial, military, and marine.

Mr. Ball's domestic and international construction experience includes US embassy hardening projects and new embassy facilities; multiple educational ((K-12 new and renovations (including single-prime and multi-prime projects)) as well as university projects (administration, housing, library, classrooms and laboratories); medical facilities (new clinics, renovations and hospital expansions); highway & transportation projects (highway widening, bridges, light rail, bus / rail maintenance facilities, subway expansions, airport runway and terminal expansion); power projects include (submarine transmission, co-gen facilities, coal-fired power plant, historic hydro-electric power facility renovation and the new Bi-Pole HV converter station installation); industrial projects include petrochemical processing and wastewater treatments facilities, military missile testing and missile defense facilities, and historic renovation of the TVA Ocoee Hydro Flume, the Morris Island Lighthouse stabilization and repairs of the WWII USS North Carolina and the WWI and WWII USS Texas.

In addition to providing proactive and reactive construction project management, change management, dispute resolution services, and expert testimony, Mr. Ball has managed client support staff and experts in reactive litigation matters, including construction management standard of care, schedule delay, and cost damage claims. Mr. Ball has researched, analyzed, prepared, and presented expert reports. Client counsel has routinely designated and proffered Mr. Ball as an expert in construction management, project costing, project controls, Critical Path Method (CPM) scheduling, and schedule delay. Panels, courts, and

boards have accepted him as an expert in construction management, cost engineering, planning, scheduling, and delay analysis. Mr. Ball has given multiple pre-hearing / pre-trial depositions and testified in the New York State Supreme Court, North Carolina Superior Court, a USASBCA Judge in a DART Dispute Resolution Hearing, and multiple American Arbitration Association commercial panels.

Mr. Ball has provided services to clients such as Aecon Group, Chevron, ACS Infrastructure Canada Inc, Fluor Canada, Case Construction, Pike Telecom, Walsh Construction, Bird Construction, Dragados CA, EllisDon, SNC-Lavalin, Kiewit Construction, Zachry Construction, Ironhorse Construction, Blythe Construction, The Hardaway Company, J.A Jones Construction, Zurich Insurance, KBR Construction, AMEC, MYR Group, MWH Group, Batson-Cook, Beers Construction, Skanska Construction, BESCO Electric Company, Crossland Contracting, Clontz-Garrison Mechanical, Shelco, Inc., Carnes South Carolina, Inc., DM White Construction, Embree-Reed Mechanical, Eastern Bridge Company, Gray Construction, Edifice Construction, Stanley County, Hendrix-Corriher Co. Gilbert Engineering, Keach Construction, Harman Construction, Herzog Contracting, Taylor Marine Co., Superior Construction, JF Schultze Construction, Juba Aluminum, Jones Brothers, Inc. KMD Construction, LeChase Construction, WEDCO, Matthews Construction Co., Morgan Mechanical Contractors, New Atlantic Contracting, Granite Construction, Union Region Medical Center, WB Moore Electric, Winter Park Construction.

## Academic Credentials & Professional Honors

B.S., Construction Management, Purdue University, 1985

## Prior Experience

Exponent Inc. 2018 – Current

Executive Consultant, Warner Construction Consultants, 2015-2018

Principal, PAR Construction Management Services, Inc 1998-2018

Senior Project Manager, Shelco, Inc. 1996-1997

Senior Project Engineer, J.A Jones Construction Co. 1993-1996

Contract Administrator & Sr. Estimator, J.A Jones Construction Co. 1991-1993

Manager of CM Services & Business Development, JW Gardner, Inc. 1990-1991

Senior Operations Engineer / Contract Manager, Metric Constructors, Inc. 1988-1990

Senior Project Controls Engineer, J.A Jones Construction Co. 1987-1988

Field-Office-Project Engineer / Project Manager, J.A Jones Construction Co. 1981-1987

Field-Office Engineer, J.A Jones Construction Co. 1980-1981

Laborer, Carpenter, Concrete Formwork Foreman, Teamster 1973-1980

## Professional Affiliations

American Bar Association

Society of Construction Law, North America

American Arbitration Association

Construction Management Association of America

Project Management College of Scheduling

Association for the Advancement of Cost Engineering International

## Project Experience

**General Contractor, Consulting Services (Construction Management, Change Management, CPM Scheduling, Claims Preparation, Affirmative & Rebuttal Reports) and Testifying Expert Witness**

** Accepted by Court / Panel / Board – Construction Management & CPM Scheduling Expert
* Accepted by Court / Panel / Board – CPM Scheduling Expert

**Consulting – Commercial / Medical / Industrial / Energy / Civic / Multifamily / Residential Projects.**

- BioEnergy vs. Lloyds of London – Memphis, TN – Post Explosion Construction Management Standard of Care – Designated Construction Management Expert – Testified New York State Supreme Court **
  MYR Lightsource – Eastern Pennsylvania – Defective Survey Data, Schedule Delay Analysis
- Good Samaritan – Kissimmee, FL – Hurricane Ian Reconstruction Cost Analysis and Reconstruction Schedule Analysis
- J&B Electric vs. Pike Telecom – Hudson, NY – Extra Work Claim – Cost and Schedule Delay Analysis – Designated Cost and Schedule Expert
- J&B Electric vs. Pike Telecom – Sweden, NY – Extra Work Claim – Cost and Schedule Delay Analysis – Designated Cost and Schedule Expert
- Fort Polk Fuel System UST Demolition – SEMS vs. APTIM – Fort Polk, LA – Change Order Cost Analysis – Designated Expert
- Murata/Cimcorp vs. GITI Tire – Richburg, SC – Schedule Delay Analysis
- Arras Hotel and Residence – Reese Vanderbilt Associates vs. Cleveland Construction – Asheville, NC – Defective Construction Cost Analysis
- Draper Place - Metrolina Builders vs. Suncap Development - Charlotte, NC – Schedule Analysis**
- Journal Squared Tower 1 – Novinger's, Inc. vs. AJD Construction – Jersey City, NJ - Designated Expert – Construction Management
- Kerners Mill Pump Station – Kerners Mill, NC – Proactive Scheduling Services
- Tengiz-Chevron-Oil Expansion – Tengiz, Kazakhstan - Schedule Delay Analysis
- Monarch 20 Gothic Limited – Toronto, Ontario - Vibration Isolation Remediation – Designated Expert - Repair Cost Estimate
- Bainbridge Southend–CBG vs. Bainbridge Magnolia – Charlotte, NC - Designated Expert / Delay Analysis / Testified in Mediation **
- LA Fitness, Dick's Sporting Goods vs. Ordner Construction – Atlanta, GA - Designated Expert - Construction Management
- TX International Terminal Maersk Oil Terminal – Galveston, TX – Project Completion Schedule Analysis

- Florida T&G Corp – Omni Hotel – Charlotte, NC – Designated Expert - Construction Management
- Bird-Kiewit JV LRT Maintenance Facility -Toronto, Ontario Schedule Analysis REA
- ATC Submarine Cable Replacement – Mackinac Straits, MI-CA - Designated Expert - Construction Management / Repair Estimate / Schedule
- Southeast Caisson vs. Choate - Designated Expert Construction Management – Deposed **
- Ombramonti Asbestos – New York, NY – Designated Expert / Schedule Analysis
- Aegis Ashore ABM Defense Facility – Redzikowo, Poland – REA Variation Claim Analysis
- Eglinton Crosstown LRT (Crosslinx Transit Solutions), Toronto, Canada – Variation Claim Analysis
- Cary/Apex WTF – Cary, NC – Delay Analysis, Global Change
- LaGuardia International Airport Redevelopment Project – New York, NY – CPM Scheduling
- Mercy Hospital Renovation – Charlotte, NC – CPM Scheduling
- Muddy Creek WWTF – Raleigh, NC – Delay Analysis, Global Change
- Bipole III – Keewatinohk Converter Station – Gilliam, Manitoba – CPM Scheduling / Change Management / Delay Analysis
- Aegis Ashore ABM Defense Facility – Deveselu, Romania – REA Variation Claim Analysis
- Hilton Garden Inn, Fall Church, VA – Designated CM & CPM Schedule Expert Witness
- Neilson-Swan WWTP Renovation – Winston-Salem, NC – CPM Scheduling
- AutoHouse – Salisbury, NC – CPM Scheduling
- Duke-UNC Rex Heart and Vascular – Raleigh, NC – Designated Expert –Delay Analysis
- UNC Greensboro Quad – Greensboro, NC – Designated Expert –Delay Analysis
- 200 S Tryon Historical Evaluation, Charlotte, NC – Designated CM & CPM Schedule Expert Witness
- Aegis Ashore ABM Defense Facility – Redzikowo, Poland – CPM Scheduling
- Aegis Ashore ABM Defense Facility – Deveselu, Romania – CPM Scheduling / Change Management
- Michelin Plant Expansion – Greenville, SC – CPM Scheduling
- Camp Lejeune Housing Project, Jacksonville, NC - Designated Expert –Delay Analysis -Deposed & Testified in Arbitration **
- Sanford Hall Renovation, Raleigh, NC – CPM Scheduling
- Marriott Courtyard, Charlotte, NC – Designated Expert Witness – Construction Defect
- Walmart Neighborhood Store, Charlotte, NC – CPM Scheduling
- USS Texas Battleship, Structural Rehabilitation, Houston, TX – CPM Scheduling
- High Point High School Gym Renovation, High Point, NC – Designated Expert Witness
- Private Residence, Indian Land, SC – Designated Expert Witness
- 1927 Tryon, Office Parking Deck Analysis, Charlotte, NC – Designated CM Expert Witness
- Wal-Mart #1498 Expansion, Greensboro NC – Designated Expert – Delay Analysis – Deposed **
- NC State Veterans Nursing Home, Swannanoa, NC – Delay Analysis
- Stanley County Airport Terminal Building, New London, NC ** Testified at Mediation

- Michelin Tire Plant, Anderson, SC – CPM Scheduling
- UNC Greensboro, Quad Renovation, Greensboro, NC – Delay Analysis
- Private Residence, Charlotte, NC – Defective Construction Investigation
- Stallings Professional Center, Stallings, NC – Designated Expert –Delay Analysis
- UNC Asheville New Residence Hall, Asheville, NC – CPM Schedule Services / Delay Analysis
- Dorn VA, ICU Relocation 4 East, Columbia, SC – CPM Scheduling / Delay Analysis
- USS Battleship North Carolina, Wilmington, NC – CPM Scheduling
- River Bluff High School, Lexington, SC – CPM Scheduling
- DW Daniel High School, Central SC – CPM Schedule Services / Delay Analysis
- Wake Tech Community College Building E, Raleigh, NC – CPM Scheduling / Delay Analysis
- Private Residence, Lake Wiley, NC – Mold Investigation
- Big Lots / Save-a-Lot, Kannapolis, NC – Owner Rep / Progress Inspections
- Piedmont Behavioral Health, Concord, NC – CPM Scheduling
- Elevation Church, Charlotte, NC – CPM Scheduling
- Concord & Cumberland Condominiums, Charleston, SC – Designated Expert – Schedule Analysis
- Atlantic Palms Condominiums, Myrtle Beach, NC – Mold Investigation
- 21 George Condominiums, Charleston, SC – Designated Expert – Construction Management – Deposed **
- Cielo Condominiums, Charlotte, NC – CPM Scheduling
- Veterans Administration Community Living Center, Columbia, SC – CPM Scheduling
- York Comprehensive High School and Technical College, York, SC – CPM Scheduling
- Harding University High School, Charlotte, NC – CPM Scheduling
- Long Creek Elementary School, Huntersville, NC – CPM Scheduling
- Cox Mill High School, Concord, NC – CPM Scheduling
- Tranquil Courts, Condominiums / Retail, Charlotte, NC – CPM Scheduling
- Rea Gardens Condominiums, Charlotte, NC – CPM Scheduling
- Woodstone Condominiums, Charlotte, NC – Deposed & Testified at Arbitration **
- Union 'L' Elementary School, Stallings, NC – CPM Scheduling
- Elon Park Elementary School, Charlotte, NC – CPM Scheduling
- Grace Hospital, Morganton, NC – Construction Management – Deposed **
- School of Law, Charlotte, NC – CPM Scheduling
- Ronald McDonald House, Charlotte, NC – CPM Scheduling
- Neilson Wastewater Treatment, Winston-Salem, NC – Testified at Arbitration **
- Wachovia Corporate Center, Charlotte, NC – CPM Scheduling
- Home Depot, Winchester, NC – CPM Scheduling
- Celgard Manufacturing, Charlotte, NC – CPM Scheduling
- Sheraton Inn, Durham, NC – Deposed & Testified at Arbitration **

- Raffaldini Winery, Ronda, NC Designated Expert – Schedule Analysis
- Presbyterian Hospital Ambulatory Surgery Center, Charlotte, NC – CPM Scheduling
- American LaFrance Office / Manufacturing / Warehouse, Jedburgh, SC – CPM Scheduling
- Presbyterian Hospital Rehabilitation Center, Charlotte, NC – CPM Scheduling
- Hugh Medford City Services Operations Center, Greensboro, NC – Testified at Mediation **
- Carolina Neurosurgery and Spine Associates, Concord, NC – CPM Scheduling
- Carl A. Furr Elementary School, Harrisburg, NC – CPM Scheduling
- Charles E. Boger Elementary School, Concord, NC – CPM Scheduling
- Pope Air Force Base Training Center, Fayetteville, NC – Delay Analysis
- ECHOSTAR, Office-Assembly, Shipping Facility, Spartanburg, SC – CPM Scheduling
- Presbyterian Hospital Imaging Center, Charlotte, NC – CPM Scheduling
- Brooks-City Base, Building 142, San Antonio, TX – CPM Scheduling / Delay Analysis
- Hickory Ridge High School, Harrisburg, NC – CPM Scheduling
- Carolina Medical Center Wing Up-fit, Charlotte, NC – CPM Scheduling
- Champion Forest, Waxhaw, NC – Testified at Arbitration **
- Rocky River / Ridge Road Middle School & High School, Monroe, NC – Testified at Arbitration **
- Carolina Surgery Center, Charlotte, NC – CPM Scheduling
- UNCC Humanities Classroom, Charlotte, NC – CPM Scheduling
- CAT’s Light Rail Vehicle Maintenance Facility, Charlotte, NC – CPM Scheduling
- CAT’s South Corridor Rail & Bridges, Charlotte, NC – CPM Scheduling
- Hickory Grove Elementary, Charlotte, NC – CPM Scheduling
- North Hills Cinema, Raleigh, Charlotte, NC – CPM Scheduling
- UNCC Classroom Office Building, Charlotte, NC – CPM Scheduling
- The Club at Longview, Charlotte, NC – CPM Scheduling / Delay Analysis
- First Baptist Church, Indian Trail, NC – CPM Scheduling
- CAT’s Bus Maintenance Facility, Charlotte, NC – CPM Scheduling / Delay Analysis
- Charlotte Douglass Airport – Concourse D, Charlotte, NC – Designated Expert – Schedule Analysis
- WEDECO Office-Assembly Facility, Charlotte, NC – Owner’s Representative
- Urban Middle School, Charlotte, NC – CPM Scheduling
- Piedmont Middle School, Charlotte, NC – CPM Scheduling
- Westin Hotel, Charlotte, NC – Designated Expert – Schedule Analysis
- Charlotte Catholic High School Expansion, Charlotte, NC – Owner’s Representative
- Orange-Chatham Highway Project, Durham, NC – Designated Expert – Schedule Analysis
- Elizabeth Elementary School Renovation, Charlotte, NC – CPM Scheduling
- Market Pavilion Hotel, Charleston, SC – Designated Expert – Schedule Analysis
- Holiday Inn Express, Boone, NC – Designated Expert – Schedule Analysis
- AME Zion Corporate Office, Charlotte, NC – Designated Expert – Schedule Analysis

- Aiken County Correctional Facility, Aiken, SC – Designated Expert – Schedule Analysis
- Matthew J. Perry Jr. US Courthouse, Colombia, SC – Designated Expert – Schedule Analysis
- Spartanburg Mental Health Center, Spartanburg, SC – Designated Expert – Schedule Analysis
- St. Therese Parish Life Center, Mooresville, NC ** Deposed
- Possum Trot Apartments, Myrtle Beach, SC – Designated Expert – Schedule Analysis
- Microsoft Customer Service Center, Charlotte, NC – Designated Expert – Schedule Analysis
- UNC Charlotte Humanities Office Wing, Charlotte, NC – CPM Scheduling
- Charlotte Eye, Ear, Nose & Throat Associates, Charlotte, NC – CPM Scheduling
- CMS Vocational Technical High School, Charlotte, NC – CPM Scheduling
- UNC Charlotte Library Expansion & Renovation, Charlotte, NC – Designated Expert – Schedule Analysis
- Comfort Inn Renovation, Surfside Beach, SC – Mold Investigation
- Rowan County Justice Center, Salisbury, NC – Deposed & Testified at Trial (NC Superior Court) **
- CMS North High School, Charlotte, NC – CPM Scheduling
- CMS South High School, Charlotte, NC – CPM Scheduling
- South Hill Condominiums, Charlotte, NC – Designated Expert Construction Management
- Winn Dixie, Cary, NC – Delay Analysis
- Brook Arbor Site Development, Raleigh, NC – Designated Expert – Deposed *
- Adam's Farm Apartments, Greensboro, NC – Designated Expert – Deposed *
- KLCC Tower No. 1, Kuala Lumpur, Malaysia – CPM Scheduling
- Torpedo Factory Renovation, Alexandria, VA – Designated Scheduling Expert – Deposed & Testified in Arbitration *
- Various Fast Food Restaurants (Arby's, Hardees, Chili's & Del Taco), NC, GA & FL - PM
- Custom Residential Homes, Charlotte and Asheville, NC - PM
- Public Health Environmental Science Center, UNC, Raleigh, NC – Delay Analysis
- Tampa International Parking Deck, Tampa, FL – Delay Analysis
- Sheltering Arms, Richmond, VA – Delay Analysis
- University Towers, Raleigh, NC – Delay Analysis
- Erwin Square, Raleigh, NC – Delay Analysis
- Keenan Stadium Expansion, Raleigh, NC – Delay Analysis
- 750 17th Street N.W., Washington, DC – Delay Analysis
- ABB Hopewell Cogeneration, Hopewell, VA – Change and Delay Analysis
- Holiday Inn, Memphis, TN – Change and Delay Analysis
- US Embassy Upgrades - (16 Embassy's) – Estimating / Project Controls
- US Embassy Additions, Tegucigalpa, Honduras – Estimating
- US Embassy Complexes, - Amman, Jordan, Nicosia, Cyprus and San Salvador, El Salvador – Estimating
- USAF Base Improvements, Diego Garcia – Estimating

- USN Base Improvements, Kwajalein Island – Estimating

**Consulting – Heavy / Civil Projects**

- Albania WWTP – DONDI SPA vs. Ministry of Infrastructure and Energy of Albania – Default Termination - Status of Works - Delay Analysis
- BNA-Gordie Howe International Bridge – Detroit, Michigan, and Windsor. Ontario – Differing Site Conditions, Change and Delay Analysis / COVID-19 Hyperinflation Cost Impact Analysis
- Parsons-Mahan vs. Case Foundation of AK – I-40 White River Bridge, AK - Delay Analysis
- Spillman Island Containment Dike – Houston, TX, Proactive Schedule Analysis / REA Preparation
- Eglinton Crosstown LRT (Crosslinx) Project, Toronto, Ontario– Change and Delay Analysis, CPM Scheduling
- Lee County / 421-Sanford Bypass, Lee County, NC – Designated Expert – Delay Analysis
- Wake/Rolesville Bypass US 401 – Wake County, NC – Designated Expert – Delay Analysis
- Westside Wastewater Treatment Plant, High Point, NC – Designated Expert – Schedule Analysis
- Morris Island Lighthouse, Folly Beach, SC – CPM Scheduling / Delay Analysis
- SCDOT 2006 / 2007 Highway Widening / Resurfacing Projects (15 each) – CPM Scheduling
- Highway 601 Widening, Concord, NC – Designated Expert – Schedule Delay Analysis
- Flowes Store Road Widening, Charlotte, NC – Designated Expert – Schedule Analysis
- US Highway 15-501 Widening & Relocation, Orange-Chatham Counties, NC – Designated Expert – Schedule Analysis
- UNC Charlotte CID, Charlotte, NC – Schedule Delay Analysis
- I-85 SCDOT Widening, Greenville, SC – Schedule Delay Analysis
- US-74 Widening, Charlotte, NC – Schedule Delay Analysis
- Dallas Area Rapid Transit – South Oak Cliff 2, Dallas, TX – Deposed & Testified at DART Hearing **
- Rankin Sewage Pump Station, San Francisco, CA – Estimating3
- San Antonio Diversion Structure, San Antonio, TX – Estimating
- Minuteman II Missile Dismantlement, MO & SD – Estimating
- Winfield Lock & Dam, Kanawha River, WV – Estimating / Delay Analysis
- Pennsylvania Avenue Bridge, Washington, DC – Estimating
- Lock & Dam #15, Rock Island County, IL – Estimating
- Hurricane Andrew Recovery Mission, Homestead, FL – CPM Scheduling / Project Controls
- Jacksonville Skyway Express, Jacksonville, FL – Estimating
- Shot Tower Station, Baltimore RTA, Baltimore, MD – Estimating
- Highway 19 Widening, Johnston City, TN – Delay Analysis
- Talmadge Memorial Bridge, Savannah, GA – Delay Analysis
- Ocoee Flume Rehabilitation, Parksville, TN – Project Controls / Delays Analysis
- Riyadh International Airport, Riyadh, Saudi Arabia – Project Controls
- Azua-Barahona Highway, Dominican Republic - Estimating

- I-85 Widening, Charlotte, NC – Estimating / Paving
- Charlotte Road Repairs, Charlotte, NC – Estimating / Paving

**Consulting – Energy / Industrial Process Projects**

- BioEnergy vs. Lloyds of London – Memphis, TN – Post Explosion Construction Management Standard of Care – Designated Construction Management Expert – Testified New York State Supreme Court **
- JB Electric vs. Pike Telecom – Hudon, NY – Extra Work Claim Analysis – Designated Expert
- JB Electric vs. Pike Telecom – Sweden, NY – Extra Work Claim Analysis – Designated Expert
- ATC Submarine Cable Replacement – Mackinac Straits, MI-CA - Designated Expert - Construction Management / Repair Estimate / Scheduling
- UNC Charlotte Regional Utility Plant, Charlotte, NC – Estimating
- TECO Power, Wauchula, FL – Estimating
- AMOCO GP-2 Fibers Plant, Greenville, SC - Estimating
- Bristol Cogeneration, Bristol, CT - Delay Analysis
- Box Crow Cement Plant, Dallas, TX - Delay Analysis

**General Contractor – Project Manager**

- SABCO Racing Fabrication Shop, Mooresville, NC
- American & Efird Customer Service Center, Mt. Holly, NC
- Harris Teeter Dry Storage Distribution Center, Indian Trail, NC
- Bertolini's Restaurant (Shell), Charlotte, NC
- Dean & Deluca Grocery (Shell), Charlotte, NC

**General Contractor – Contract Administrator**

- Highway 19 Widening, Johnston City, TN
- Torpedo Factory Renovation, Alexandria, VA
- Holiday Inn East, Memphis, TN
- Public Health Environmental Science Center, UNC, Raleigh, NC
- AMOCO GP-2 Fibers Plant, Greenville, SC
- Tampa International Airport Parking Deck, Tampa, FL
- Sheltering Arms Apartments, Richmond, VA
- University Towers, UNC, Raleigh, NC
- Erwin Square, Raleigh, NC
- Keenan Stadium Expansion, UNC, Raleigh, NC
- 750 17th Street N.W., Washington, DC
- ABB Hopewell Cogeneration, Hopewell, VA
- Bristol Cogeneration, Bristol, CT

- Ocoee Flume Rehabilitation, Parksville, TN

**General Contractor – Senior Project Engineer / Schedule / Cost - Project-Controls Engineer / Estimator**

- KLCC Tower No. 1, Kuala Lumpur, Malaysia
- Rankin Sewage Pump Station, San Francisco, CA
- San Antonio Diversion Structure, San Antonio, TX
- Minuteman II Missile Dismantlement, MO & SD
- Winfield Lock & Dam, Kanawha River, WV
- Pennsylvania Avenue Bridge, Washington, DC
- Lock & Dam #15, Rock Island County, IL
- Hurricane Andrew Recovery Mission, Homestead, FL
- Jacksonville Skyway Express, Jacksonville, FL
- Shot Tower Station, Baltimore RTA, Baltimore, MD
- Charlotte Catholic School Expansion, Charlotte, NC
- Various Fast Food Restaurants (Arby’s, Hardees, Chili’s & Del Taco), NC, GA, FL
- Custom Residential Homes, Charlotte and Asheville, NC
- TECO Power, Wauchula, FL
- Holiday Inn, Memphis, TN
- US Embassy Upgrades - (16 each)
- US Embassy Additions - Tegucigalpa, Honduras
- US Embassy Complexes - Amman, Jordan, Nicosia, Cyprus and San Salvador, El Salvador
- USAF Base Improvements, Diego Garcia
- USN Base Improvements, Kwajalein Island
- Box Crow Cement Plant, Dallas, TX
- Ocoee Flume Rehabilitation, Parksville, TN
- Riyadh International Airport, Riyadh, Saudi Arabia
- Azua-Barahona Highway, Dominican Republic
- I-85 Widening, Charlotte, NC
- Charlotte Road Repairs, Charlotte, NC