



■ MISSION STATEMENT

Construction Control Dynamics, Inc.'s mission is to assist our construction industry clients in achieving timely and successful project completion using proven scheduling, monitoring and dispute resolution practices and procedures. We are committed to our clients -- to understanding them and their specific needs.

■ VALUE ADDED BY:

- ***Personnel*** Our personnel are seasoned industry veterans who have earned appropriate academic degrees and have acquired substantial field experience through extended periods of on-the-job responsibility. Our hands-on experience gives us the necessary perspective and judgment to successfully execute consulting commissions.
- ***Experience*** Our principals and staff have over 70 years experience in construction scheduling, project monitoring, claims analysis, and litigation support on virtually every size and type of project. We have worked on projects from Boston to San Diego, from the Aleutian Islands to the Virgin Islands and most states in between.
- ***Track Record*** Achieved through more than 550 projects, valued at over 6.0 billion dollars, we have a solid track record of service and success-proven by an exceptional list of long-term and repeat clients.
- ***Professionalism*** We are distinguished, resourceful professionals of integrity and quality. Each project receives personal, active attention from commission through completion.
- ***Methodology*** We use analytical, pragmatic, state-of-the-art methods to assist our clients in meeting their scheduling, monitoring and dispute resolution objectives.
- ***Responsiveness*** Our effectiveness in assisting our clients with on-time, under-budget project completion and expeditious, economical dispute resolution is predicated on responsiveness and adaptability to client-specific and project-specific objectives.

PROFESSIONAL PROFILE

RONALD S. MAJORS, P.E., Principal

EDUCATION: Master of Engineering Administration (Construction Management Option), The George Washington University, Washington, DC
B.S., Civil Engineering, Union College, New York
B.A., Economics, Union College, New York

REGISTRATIONS: Professional Engineer - Maryland

CERTIFICATIONS: Project Management Professional (PMP) - Project Management Institute

PROFESSIONAL AFFILIATIONS:

Arbitrator and Mediator, Construction Industry Panel, AAA
National Society of Professional Engineers
American Society of Civil Engineers
Project Management Institute
American Association of Cost Engineers

Mr. Majors, founder of Construction Control Dynamics, Inc., has over thirty-five years of experience in the construction industry. Mr. Majors has completed various assignments in construction project management including project manager (claims) for a consulting firm, internal engineering consultant to a construction law firm, senior scheduling consultant and job engineer for a large general contractor.

Mr. Majors has successfully:

- Prepared and monitored over 325 schedules for various types of construction projects with a total value exceeding \$4.4 billion.
- Analyzed and presented hundreds of claims and counterclaims for delay, disruption and acceleration for contractors, architects, engineers and owners.
- Formulated and implemented a methodology and procedure for analyzing the impact of over 1000 change orders to the schedule of a \$100 million federal government project. Every change order and its impact was negotiated and settled without costly litigation.
- Given expert testimony before Federal and State courts, and arbitration panels on matters involving delay, disruption and acceleration and monetary damages sustained.
- Served as an arbitrator or mediator on numerous AAA construction industry cases since 1981.
- Served on the Construction Advisory Committee, Atlanta Region of the AAA.



PROFESSIONAL PROFILE

WILLIAM S. PATTON, Senior Project Manager

EDUCATION: Bachelor of Building Construction with Honors
University of Florida School of Building Construction - Gainesville,
Florida

REGISTRATIONS: Certified General Contractor, State of Florida

PROFESSIONAL AFFILIATIONS: Panel of Construction Industry Arbitrators, AAA,
Education Committee, Georgia Branch - Associated General
Contractors Continuing Education Committee, Associated Builders &
Contractors of Georgia,
Sigma Lambda Chi Construction Honorary Fraternity (Past President,
University of Florida Chapter)

Mr. Patton has over thirty years experience in the construction industry. This experience ranges from home office estimating and engineering support, to on-site project management, to claims management on a broad spectrum of industrial, commercial, and government projects. His project experience includes Sewage Treatment Plants, Highway and Bridge Projects, an Engine Parts Manufacturing Facility, a Cigarette Manufacturing Plant, Hospitals, Rapid Transit Work, Pharmaceutical Plants, Army Barracks, an Aqueduct, Correctional Facilities, Major Postal Service Facilities, and various Pulp and Paper Projects.

Mr. Patton has successfully:

- Established and maintained cost monitoring and control procedures, management information reporting procedures, and scheduling/planning procedures on numerous projects.
- Assisted clients in avoiding and/or minimizing project difficulties through proper documentation. Established proven documentation guidelines, making the task of monitoring and documenting project progress more manageable.
- Implemented and managed the document control and issue development on a \$40 million claim involving 25,000 documents and a 100,000 activity as-built schedule.
- Prepared, maintained and analyzed scores of major Critical Path Method schedules for Contractors and Owners.
- Analyzed and presented numerous claims and counterclaims for delay, disruption, acceleration, and extra work for Contractors, Subcontractors, and Owners.
- Given expert testimony before courts and arbitration panels on matters involving Delay Impacts and Damage Calculations, Change Order Entitlement and Value, and Schedule Analysis and Claim Entitlement.



■ CONSTRUCTION SCHEDULING SERVICES

- ◆ ***CPM Scheduling***
 - Master CPM
 - Engineering / Design
 - Submittals, Approvals and Procurement
 - Bid/Proposal
 - Construction
 - Near-Term Look-Ahead
 - Resource & Cost-Loaded
 - Evaluation and Analysis of Contractor Submitted Schedules
 - Cash Flow Planning

- ◆ ***Progress Monitoring & Analysis***
 - Proactive Problem Identification
 - Project Development Schedule Updates
 - Management Team Coordination
 - Monthly Progress Evaluation by Project Participant
 - Time Impact Analysis
 - Pay Request Evaluation and Processing
 - Change Order Monitoring
 - Critical Path Assessment
 - Earned Value Calculations
 - Recommendations for Corrective Action
 - Dispute Avoidance

- ◆ ***Reporting***
 - Schematic Network Plots
 - Time-Scale Logic Diagrams
 - Monthly Status Reports
 - Summary and Detailed Schedule Layouts
 - Resource Plots
 - Tabular Schedule Reports
 - Custom Tailored Color Graphics



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - *Commercial/Office/Retail/Hospitality***

- **Best-Henrico, Inc./Corp. Office**
Richmond, Virginia
\$10,000,000
- **Gwinnett Health & Fitness Mall**
Norcross, Georgia
\$7,000,000
- **Space Office Building**
Huntsville, Alabama
\$6,000,000
- **Westin Bridge Street**
Huntsville, Alabama
\$65,000,000
- **Franklin Marriott Hotel**
Franklin, Tennessee
\$24,000,000
- **Southern Bell Headquarters Bldg.**
Atlanta, Georgia
\$85,000,000
- **Hampton Inn - Midtown**
Atlanta, Georgia
\$3,990,000
- **Marriott Hotel Inner Harbor**
Baltimore, Maryland
\$70,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - Residential**

- **Park Lake Apartments**
Norcross, Georgia
\$7,000,000
- **Tempo Forest Apartments**
Marietta, Georgia
\$15,000,000
- **Turtle Point Villas Phase 3**
Kiawah, South Carolina
\$7,000,000
- **Park Colony Apartments**
Atlanta, Georgia
\$15,000,000
- **Park Crossing Apartments**
Atlanta, Georgia
\$18,000,000
- **The Park on Clairmont**
Atlanta, Georgia
\$16,000,000
- **Knoxville Place Student Housing**
Knoxville, Tennessee
\$41,800,000
- **Independence Place Military Housing**
Fort Campbell, Kentucky
\$18,000,000
- **Wolf Creek Phase II Student Housing**
Raleigh, North Carolina
\$18,100,000
- **Huntsville Phase Student Housing**
Huntsville, Alabama
\$10,100,000
- **ABAC Place Student Housing**
Tifton, Georgia
\$21,000,000
- **Lenox Grande**
Bethesda, Maryland
\$54,000,000
- **Uptown Marina Lofts**
Aventura, Florida
\$100,000,000
- **Artech Residences**
Aventura, Florida
\$125,000,000
- **The Marshes of Skidaway**
Savannah, Georgia
\$45,000,000
- **The Columns at Club Drive**
Atlanta, Georgia
\$17,500,000
- **Independence Place Military Housing**
Hinesville, Georgia
\$24,700,000
- **South Bay Condominiums**
Lake Oconee, Georgia
\$30,700, 000
- **Pembroke Place Student Housing**
Pembroke, North Carolina
\$9,610,000
- **First Street Place Student Housing**
Greenville, North Carolina
\$14,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - *Correctional***

- **Federal Correctional Institute**
Jesup, Georgia
\$50,000,000
- **Federal Transfer Center**
Oklahoma City, Oklahoma
\$53,000,000
- **McCormick Correctional Institute**
McCormick, South Carolina
\$17,000,000
- **Allendale Correctional Institute**
Allendale, South Carolina
\$18,000,000
- **Federal Correctional Institute**
Minersville, Pennsylvania
\$55,000,000
- **Riverside Regional Jail**
George County, Virginia
\$35,000,000
- **Aiken County Judicial Center**
Aiken, South Carolina
\$4,000,000
- **Federal Correctional Complex**
U. S. Penitentiary
Allenwood, Pennsylvania
\$49,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - *Institutional***

- **State Farm S.E. Regional Hdqtrs.**
Duluth, Georgia
\$12,000,000
- **6th Precinct Police Station**
Washington, DC
\$6,000,000
- **Integrated Electromagnetic Test Lab**
Washington, DC
\$7,000,000
- **Consolidated Exchange Facility**
Aberdeen Proving Grounds, Maryland
\$5,000,000
- **Chemical Engineering Building**
Washington, DC
\$6,000,000
- **Navy Federal Credit Union**
Vienna, Virginia
\$54,000,000
- **Atlanta Public Library**
Atlanta, Georgia
\$20,000,000
- **U. S. Courthouse**
Birmingham, Alabama
\$18,000,000
- **Social Security Administration**
Baltimore, Maryland
\$1,000,000
- **Virginia Beach Judicial Center**
Virginia Beach, Virginia
\$28,000,000
- **Treasury Building Renovation**
Washington, DC
\$7,000,000
- **Sandy Springs United Methodist**
Atlanta, Georgia
\$2,000,000
- **Koala Adolescent Center**
Indianapolis, Indiana
\$3,000,000
- **U. S. Post Office & VMF**
Huntington, West Virginia
\$9,000,000
- **Science Resource Initiative**
Duke University
Durham, North Carolina
\$50,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects – Health Care**

- **VA Replacement Hospital**
Portland, Oregon
\$100,000,000
- **Air Conditioning/Dix Pavilion**
St. Elizabeth's Hospital
Washington, DC
\$10,000,000
- **Flowers Hospital**
Dothan, Alabama
\$16,000,000
- **120 Bed Nursing Home, VAMC**
Bay Pines, Florida
\$6,000,000
- **200 Bed Domiciliary, VAMC**
Bay Pines, Florida
\$6,000,000
- **The Marches of Skidaway**
Savannah, Georgia
\$45,000,000
- **Washington County Hospital**
Salem, Indiana
\$4,000,000
- **Renovations to University Hospital**
Baltimore, Maryland
\$8,000,000
- **Hampton VA Hospital Addition**
Hampton, Virginia
\$10,000,000
- **Air-Conditioning/Nichols Hall**
St. Elizabeth Hospital
Washington, DC
\$8,000,000
- **VA Hospital**
Salisbury, North Carolina
\$6,000,000
- **Air Conditioning Dewitt Army Hosp.**
Fort Belvoir, Virginia
\$8,000,000
- **Sewells Point Dispensary**
Norfolk, Virginia
\$8,000,000
- **Out Patient Clinic VAMC**
Los Angeles, California
\$54,000,000
- **Womack Army Hospital Replacement**
Ft. Bragg, North Carolina
\$180,000,000
- **W. Maryland Mental Retardation Ctr.**
Hagerstown, Maryland
\$7,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - *Transportation***

- **Metro Stations FA-3 & FA-1**
Washington, DC
\$15,000,000
- **Metro Section F-2**
Washington, DC
\$25,000,000
- **SCL RR Relocation**
Elberton, Georgia
\$20,000,000
- **Relocation Elbert Co. Roads**
Elbert County, Georgia
\$7,000,000
- **Metro Section L-1**
Washington, DC
\$30,000,000
- **Metro 1Z2024**
Washington, DC
\$10,000,000
- **Atlanta Airport T-1**
Atlanta, Georgia
\$100,000,000
- **Metro Section FD-13a**
Cheverly, Maryland
\$6,000,000
- **MARTA CS 623**
Atlanta, Georgia
\$13,000,000
- **Metro Section K-2**
Arlington, Virginia
\$25,000,000
- **McPherson Square Metro Station**
Washington, DC
\$25,000,000
- **Seaboard Coastline RR Relocation**
Elberton, Georgia
\$8,000,000
- **Lexington Market Subway Tunnel**
Baltimore, Maryland
\$20,000,000
- **Metro Section B-6el**
Silver Spring, Maryland
\$5,000,000
- **Metro Section A-6b**
Washington, DC
\$40,000,000
- **Relocation of Route 25E10**
Cumberland Gap, Kentucky
\$10,000,000
- **Atlanta Airport Contract M-4**
Atlanta, Georgia
\$4,000,000
- **Metro Section FK-4 Ballston Station**
Cheverly, Maryland
\$6,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Projects - *Waste Water Treatment***

- **Piscataway WWTP**
Piscataway, Maryland
\$25,000,000
- **Pollution Abatement**
Fort Bragg, North Carolina
\$8,000,000
- **IWTP Upgrade Phase II**
Norfolk, Virginia
\$4,000,000
- **Upper Occoquan Water Reclamation Plant Phase B+**
Occoquan, Virginia
\$9,000,000
- **Advanced Waste Treatment Facility Contracts 73-51-S & 73-52-S**
Arlington, Virginia
\$20,000,000
- **GM Industrial WT Facility**
Atlanta, Georgia
\$8,000,000
- **ABI Pretreatment Facility**
Cartersville, Georgia
\$23,000,000
- **Webster-Dudley WWTP**
Webster, MA/Dudley, CT
\$35,000,000
- **Upgrade Domestic Waste Treatment**
Fort Benning, Georgia
\$5,000,000
- **Yellow Sweet AWTP**
Gwinnett County, Georgia
\$17,000,000
- **Entrenchment Creek WWTP**
Atlanta, Georgia
\$17,000,000
- **Western Branch Wastewater Treatment Plant Phase 2**
Prince George's County, Maryland
\$10,000,000
- **Addition to Wastewater Treatment Facilities**
Ogdenburg, New York
\$7,000,000
- **Henrico County WWTP**
Richmond, Virginia
\$45,000,000
- **Advanced WWTP**
Lynn, Massachusetts
\$50,000,000
- **R.M. Clayton WWTP**
Atlanta, Georgia
\$101,000,000



■ **CONSTRUCTION SCHEDULING SERVICES**

◆ **Representative Clients**

- **Centex-Simpson Construction Co.**
Fairfax, Virginia
- **Place Properties**
Atlanta, Georgia
- **Shefaor Development**
Aventura, Florida
- **Clark Construction Group, Inc.**
Atlanta, Georgia
- **Blount, Inc.**
Montgomery, Alabama
- **Stormont Trice Development, Inc.**
Atlanta, Georgia
- **Metric Constructors, Inc.**
Marietta, Georgia
- **Winter Construction Company**
Atlanta, Georgia
- **Centex-Bateson Company, Inc.**
Dallas, Texas
- **Benning Construction, Co.**
Atlanta, Georgia
- **Engineered Concepts, Inc.**
Marietta, Georgia
- **Coleman Industrial Contractors, Inc.**
Roswell, Georgia

