

RONALD L. MANGUM



CONSTRUCTION MANAGEMENT | PROGRAM AND PROJECT DELIVERY LEADER

Senior executive with over 20 years of leadership in acquiring and managing multimillion-dollar construction and infrastructure programs. Expert in bid and proposal development, contract execution, field operations, regulatory compliance, and strategic planning. Adept at risk mitigation, stakeholder engagement, and integrating electrical and low-voltage systems into high-performance environments.

CORE COMPETENCIES

- Capital Project Leadership
- Regulatory & Code Compliance (NFPA, NEC)
- Budgeting | Cost Control | Profit Center Management
- Quality Assurance (QA/QC) | Risk Mitigation
- Team Building & Cross-Functional Leadership
- Integrated Security Systems: Fire Alarm, CCT, Access Control
- RFI Resolution | Engineering Submittal Management | Vendor Coordination
- Client Relationships | Proposal Development | Contract Negotiation
- Technical Specification Development

PROFESSIONAL EXPERIENCE

THE CREATIVE EYE ARCHITECTS, LLC – Atlanta, GA Construction Executive / Technical Liaison

2020–Present Directed technical field operations, inspections, and project coordination for high-profile aviation and infrastructure expansions at Hartsfield-Jackson Atlanta International Airport.

- Oversaw field execution of \$66M Main Checkpoint Expansion and \$166M Concourse D Sky Club Expansion
- Directed code-compliant systems turnover for \$37.4M South Checkpoint and \$35M American Airlines Screening Center
- Coordinated \$2.1M design/build of operator-occupied server room and validated installation compliance

E SEARCH INC. – Lithonia, GA Senior Project Manager / Owners Representative

2011–2013, 2018–2019 Led high-stakes inspections and electrical audits at DC Water Blue Plains plant and managed field operations for energy and surveillance infrastructure upgrades.

- Directed installation of 4,000+ solar panels at Marta Laredo Bus Facility
- Delivered \$2M+ surveillance system upgrades at multiple metro locations
- Assessed risk, created inspection protocols, and authored quality assurance documentation

CARTER BROTHERS SERVICES – Atlanta, GA Manager – Electrical Operations

2016–2018 Managed code-compliant renovations and integrated electrical systems across transit and commercial innovation sites.

- Delivered \$5M+ vertical transit system modernization for MARTA
- Recovered and completed troubled \$3M+ electrical contracts
- Validated NEC compliance at Shoal Creek Filter Plant and MARTA solar canopy sites

CARTER BROTHERS SECURITY LLC – Hapeville, GA Director – Project & Program Management

2002–2010 Delivered over \$15M in physical security and life safety system upgrades. Managed compliance, inspection oversight, and stakeholder communications for metro and commercial projects.

- Upgraded NFPA-standard systems for commercial modernizations
- Led documentation workflows and contractor alignment for fire/life safety installations

MARCONI COMMUNICATIONS – LaGrange, GA Systems Manager – Outside Plant Development

1999–2001 Oversaw electrical testing and thermal safety inspections of UL-compliant telecom infrastructure for national rollout.

- Directed internal inspection teams across high-performance systems
- Developed validation protocols in line with enterprise safety standards

EDUCATION

Master of Business Administration – Georgia Institute of Technology

Bachelor of Science in Electrical Engineering – North Carolina A&T State University

CERTIFICATIONS

- Georgia Low Voltage Contractor License – State Construction Industry Licensing Board
- Fellow, Urban Land Institute – Real Estate Associate Program
- OSHA 30 - Construction Safety

TECHNICAL EXPERTISE

ChatGPT | Copilot | Perplexity | MS Project | Primavera P6 | Procore | Bluebeam | Razor Sync | Sage 100 |
Salesforce CRM | Zoho Suite | Integrated Security | Fire Alarm | CCTV | Access Control | NEC / NFPA
|Structured Troubleshooting