

# COMPANY VALUES

Providing value-driven engineering services to our customers is Morris Allen's primary objective. The members of our Engineering Division are highly qualified and experienced, each with impeccable credentials in their respective fields. In addition, they possess P.E. licenses that allow them to practice Engineering in multiple states. Our engineering group has over 100 years of combined experience, both in government agencies and the private sectors throughout the world. Morris Allen has formed strategic partnerships with reputable engineering companies worldwide.

## Engineering Services NAICS: 541330

- RESIDENT PROJECT REPRESENTATIVE (RPR)
- CIVIL ENGINEERING INSPECTION (CEI)
- THRESHOLD INSPECTION
- BRIDGE & WELDING INSPECTION
- PROJECT MANAGEMENT
- CONSTRUCTION MANAGEMENT
- GEOTECHNICAL ENGINEERING
- QA/QC ENGINEERING
- FACILITY AND ENERGY SOLUTIONS
- CONTRACT ADMINISTRATION
- STORM/WASTEWATER/UTILITY PLANNING
- LOGISTICS AND SUPPORT SERVICES
- FOREIGN MILITARY SALES (FMS)
- US ARMY CORPS OF ENGINEERS
- MODELING & SIMULATORS



## PROJECT / CONSTRUCTION MANAGEMENT & CONSULTING

Our project managers are CERTIFIED with over 120 graduate hours of project management study. Our structured and proven methodology consulting provides comprehensive project management services for federal, state and local agencies. These services range from the establishment of project objectives to the application and tailoring of best practices, as well as providing on-site management and technical skills to execute all phases of the project effectively.

## CIVIL ENGINEERING

Morris Allen prides itself in the ability to provide exceptional Civil Engineering and RPR services to our customers in the following areas:



- Roadway Construction and Resurfacing
- Airport Runway / Taxiway Construction and Resurfacing
- Storm water & Sewer
- Electrical & Utility
- Facility Construction

## CERTIFICATION / REGISTRATION

- Service Disabled Veteran Owned Small Business
- CVE-SDVOSB Certified
- State of Florida MBE & DBE
- City of Tallahassee / Leon County MBE & DBE
- FDOT Prequalified DBE
- SBA Registered Small Business
- Registered with SAM & VetBiz
- U. S. SBA 8(a) Certified
- State of Florida Certificate of Authorization # 29597
- State of Georgia Certificate of Authorization # PEF006148



GOVERNMENT SERVICES / CONTRACTING

## THRESHOLD INSPECTION

Morris Allen has EIT, IBC Certified Threshold Inspectors on staff that have a wealth of experience providing top quality threshold inspection and material testing. Our Threshold Inspectors have worked on several multi-million dollar structural construction projects to include the University of Central Florida Baseball Stadium, multi-level parking garage, and Engineering II building, Orange County Middle School, High Point Elementary School, Capital Plaza in Orlando (15 story structure), and the Mid Florida Tech Institute Trade Building.



## GEOTECHNICAL ENGINEERING

- Subsurface Investigation
- Footing Inspection & Pavement
- Foundation Recommendations
- Material Testing of Soil, Steel, Concrete & Asphalt
- Soil Tri-Axial Shear, Direct Shear, Consolidation Tests
- CBR Test, Digital Topographic Analysis
- Aquifer Vulnerability Analysis and Modeling
- Water Resource Analysis



## QUALITY ENGINEERING

- ISO 9001:2008 & 14000 / 14001 Preparation
- ISO 14000 / 14001 Audits / Preparation
- Quality Function Deployment
- Design for Quality
- Design for Reliability and Maintainability
- Experimental Design and Data Analysis

## QUALITY ASSURANCE & CONTROL

Morris Allen & Associates provides (but not limited to) the following:

- Containment
- Pre-Cap Inspections
- Conformity Inspections
- First Article Inspections
- Source Inspections
- Product Verification
- Statistical Process Control
- Special Process Audits
- Quality System Audits
- Corrective Action Management
- First Article Testing
- Production Control

In addition MAA:

- Provide on-site supervision and/or implementation of developed quality control procedures, plans and standards.
- Attend weekly coordination meetings with engineering group and subcontractors.
- Document compliance and non-compliance with established quality control and quality assurance procedures.
- Review documentation to ensure all required records and reports are complete, accurate and submitted per established procedures.
- Work with local contractors/government representatives to ensure requirements of and required inspections for project specific building permits are met.
- Work with Project Manager and/or Superintendent to implement methodology and criteria to resolve any non-compliance notices previously issued.
- Assure that direct reporting employees follow safe work practices and use company guidelines and policies for planning and executing work in a safe manner.
- Work in a manner to ensure your personal safety and that of fellow employees by following company health and safety guidelines and policies.
- Prepare written reports documenting QA/QC inspections, non-compliance notices, and corrective actions.