

INFRASTRUCTURE SERVICES



Building and maintaining highly reliable infrastructure requires a cohesive team of Registered Communications Distribution Designers (RCDD), Project Management Professionals (PMP), System Engineers, Computer Aided Drafters (CAD), and Certified BICSI Installers and Technicians. MorganFranklin delivers on-demand expertise to help organizations build and maintain modern communications infrastructure that will stand up to the most austere environments.

Our certified professionals ensure that every MorganFranklin project meets and exceeds all industry standards (ANSI EIA/TIA, IEEE, NEC, NITTISSAM, etc). With our vendor-neutral design approach, you get unbiased solutions comprised of state-of-the-art components. Our seasoned professionals are engaged in a continuous evaluation of the most advanced products and materials from top manufacturers.

DESIGN SERVICES

- Requirements Generation and Scope Design
- Layer 1 System Integration
- Infrastructure Services with Expertise in Data Center Engineering and Design
- Data Center Wellness Inspections
- Third-Party Quality Assurance Inspections
- High-Altitude Electro Magnetic Pulse (HEMP) Protected Facility Designs
- Net-Centric Power Distribution
- Uninterrupted Power Supply (UPS) Design
- Protective Distribution Systems (PDS)
- In-Building Distributed Antenna Systems
- Information Security Analysis and Implementation
- Wireless Technologies

The stakes you face are high. You need experienced, certified professionals who can get the job done fast — in accordance with all applicable standards. MorganFranklin has a track record operating under pressure. Our goal is to provide the infrastructure and support you need to operate under any condition.

INSTALLATION AND CONSULTING SERVICES

- Requirements and Facility Surveys
- Bonding and Grounding
- Space Allocation (to maximize available space)
- On-Staff Teams of Cleared, Registered Communications Distribution Designers (RCDD) for Design/Consulting Assistance
- Disaster Recovery Consulting/Design
- Comprehensive Structured Cabling Services
- Remodels, New Construction and Technology Enhancements
- Government, Commercial and Private Campuses
- Secure and Non-Secure Facilities
- Active Office, Commercial and Retail Environments
- Inside Plant (Outside Plant and Aerial Through Our Partnerships)
- Horizontal and Riser Cabling
- Leaky Coax
- Voice/Data, Audio/Video cable
- Fiber Optic Cabling
- Sumitomo Air Blown Fiber Certified Designer/Installer
- Singlemode, Multimode, 50u, 50uXG and Ribbonized Fiber Solutions
- ST, SC, LC, FC, Keyed Solutions
- Fiber and Copper to the Desktop
- STP/UTP – Cat 3, Cat 5e, Cat 6, Cat 6A
- Coaxial RG-6, RG-59
- Protected Distribution Systems (PDS) Design and Installation
- Strict Adherence to the NITISSAM 7003 and 2-95 Red/Black Installation Procedures

