

The logo consists of the letters 'M' and 'R' in a bold, blue, sans-serif font. The 'M' is on the left and the 'R' is on the right, separated by a hyphen. Below the letters are several horizontal lines in blue and red.The logo features a large, red, stylized letter 'I' on the left. To its right, the words 'INNOVEERS, LLC' are written in a blue, sans-serif font. The 'I' has a red outline and is positioned above a horizontal line that extends to the right.

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STATEMENT OF CAPABILITIES

EXECUTIVE SUMMARY

M-R/InnoVeers, LLC, “*Innovative Engineering Solutions*” is a small consulting engineering firm that specializes in design and design/construction management for various types of electrical and mechanical systems for wide range of projects from multi-family dwellings to complex data processing and communications facilities with a specific focus on cost and time effective solutions to complex engineering problems. M-R/InnoVeers, LLC was incorporated in October of 2000 in the state of Maryland.

Our client base is comprised of government, public and private sector customers. The list of customers includes, but is not limited to the US Department of State, The Parsons Corporation/Delon Hampton and Associates Joint Venture (P²D) in support of the Washington Metropolitan Area Transit Authority, US Department of Agriculture, US Department of Defense, Northrop Grumman, Bowie State University, Lee Technologies, Inc., the Department of the Air Force, the International Broadcasting Bureau, and Verizon Federal Network Systems.

M-R/InnoVeers’ corporate expertise evolves from the outstanding credentials of our President, Monte A. Richards, P.E.

Mr. Richards, while a Senior Engineer with the Department of State Overseas Building Operations Office, was a key member of the Emergency Response Team sent to Tanzania after the August 7, 1998 embassy bombing. Mr. Richards was dispatched to Dar es Salaam, Tanzania, to evaluate and implement the relocation and reestablishment of embassy operations. Amidst rumors of a second impending attack, he worked unhesitatingly behind the search and rescue teams and surrounded by the military protective presence to change the embassies from uninhabitable piles of rubble to former residences and mobile trailer compounds requiring complete and secure infrastructures to seamlessly continue embassy operations. His unique combination of engineering skills and operational management immediately culminated in the new operational compounds complete with external lighting, generators and the complex and secure communication systems necessary to make the embassies operational. His fast and accurate operational decisions had the compound up and running in a few days. In recognition of his exceptional effort, Secretary of State Madeline Albright presented him with the Department of State Commendation. He is President and Founder of M-R/InnoVeers, LLC and his responsibilities range from corporate management to project management. Mr. Richards is a licensed professional engineer in Maryland, Virginia and in the District of Columbia. Mr. Richards holds a Bachelor of Science degree in Electrical Engineering and Master of Business Administration degree, both from Howard University in Washington, D.C.

Corporate Expertise

The key personnel of the firm specialize in the resolution of complex electrical and mechanical engineering problems. The problems range from the integration of redundant electrical and HVAC systems to support data processing centers to the design and installation of standby diesel generator plants and static or rotary uninterruptible power supply systems to support mission critical facilities worldwide. Additionally, the firm has a proven track record of successful installations of automatic voltage regulators, isolation transformers and other types of power conditioning equipment.

M-R/Innoveers: (1) focuses on the development of concise scopes of work, realistic schedules and proper interdisciplinary coordination during the conceptualization phase of the project; (2) emphasizes design simplicity and flexibility to meet the future customer requirements; (3) formulates and maintains essential communication channels; (4) develops detailed project execution plans; and (5) manages the execution of the budget.

M-R/ Innoveers also specializes in the interdisciplinary coordination required for the successful, and cost-effective, resolution of complex engineering problems. The firm has a successful history of working with large and small architectural, civil/structural, and acoustical consulting firms, as necessary, to jointly solve the customer's problems.

M-R/Innoveers has expanded its services to include architectural design services. The architectural services we offer to local and federal government range from government projects to private educational institutions to religious facilities. Other related architectural services include tenant-fit out, architectural drafting, space planning, and field survey and site visits.

M-R/Innoveers, LLC is a breed apart. A commitment to excellence with ***“Innovative Engineering Solutions”*** rooted in experience.

Past Performance/Experience

US Department of State – Overseas Buildings Operations Office – Arlington, VA – Various Post Communications Center Renovation Projects – Our engineering staff has significant experience with the design of communications facilities to support the mission critical requirements of our diplomatic facilities worldwide. Mr. Monte A. Richards, P.E., President, is a former Department of State employee. All of our engineers have traveled extensively internationally to participate in site surveys for renovations/upgrades to these facilities. Typically, these projects include the design of redundant electrical and HVAC services that can provide reliable service in harsh environments. All of our engineering staff has direct experience with the Department of State as consultants and/or as staff members.

Some of our specific projects include satellite antenna installations at the US embassies in Amman, Jordan and Baku, Azerbaijan, Electrical Upgrade, and US Embassy Annex, Kabul, Afghanistan. The satellite antenna installation projects included electrical, architectural and structural site modifications. M-R/Innoveers, served as the prime

contractor for these projects. We will continue to serve as project managers for these projects through their completion.

The Post Communications Center renovation project in Bangkok included modifications to the HVAC system, the relocation of partitions to reconfigure the office spaces, new power and lighting distribution, and the relocation of some satellite and HF radio communications equipment.

U.S. Department of State, ATO Headquarters - Tenant Office Renovation Project - U.S. Embassy Bangkok, Thailand – M-R/Innoevers conducted a site survey and the development of a design for the relocation of several floor to ceiling partitions, modifications to the existing air conditioning and ventilation ductwork, lighting revisions and power distribution revisions, and the procurement and installation of new furniture. The entire project including the floor to ceiling partitions and any penetrations through them were designed in accordance with the applicable Department of State A/E design guidelines and criteria. An office area was enlarged to accommodate staffing increases. Security and life safety systems were modified to accommodate the construction. M-R/Innoevers was responsible for all interdisciplinary coordination, development of the requirements for the construction security plan, cost management, and coordination with field elements.

U.S. Dept. of Agriculture, APHIS - Modification of Existing Air-Handlers & Other General Construction - National Plant Germplasm Center, Beltsville, MD – M-R/Innoevers is providing design and project management for the modification to the existing air-handlers, supporting operations in the Inspection Station, in order to provide output of additional cooling with reheat for humidity control. Assess existing control system elements serving the heating and cooling coils.

U.S. Dept. of Defense, Air Force Space Command (AFSPC) - Physical and Technical Security Upgrades - Cape Canaveral, FL – M-R/Innoevers provided electrical engineering design services to support physical and technical security upgrades. Analyzed its vulnerability to physical security threats and design a solution meeting the criteria of AFI 31-101 and meet current regulatory standards. Conducted site survey services inspection and evaluation of the current electrical system; review of the current applicable environmental impact assessments; coordination with AFSPC Civil Engineering Squadron; and review of related design projects in terms of their impact on this particular project.

Department of the Air Force – Clean Power UPS System Upgrade - US Air Force, 11th Contracting Squadron, Bolling AFB, Washington, D.C. - Design and installation of an electrical power conditioning system for “Technical Power System for Recording and Broadcast” inclusive of a UPS system, shielded isolation transformer, special ground assembly and dedicated wiring to the system remotely located from the electrical/mechanical room. M-R/Innoevers provided all engineering design and drawings.

Department of the Air Force – Standby Diesel Generator and Uninterruptible Power Supply (UPS) System Installations – M-R/Innoevers has provided design and construction management services for the installation of standby diesel generators and UPS systems to support satellite communications facilities, weather radar installations, and data

processing centers nationwide. The sites include Langley AFB in Virginia, Beale AFB in California, Rickenbacker Air National Guard Base in Ohio, Grissom Air National Guard Base in Indiana, and Duluth Air National Guard Base in Minnesota.

Department of the Navy - Naval Facilities Command, Chesapeake Division - National Timing Center – US Naval Observatory, Washington, DC – M-R/Innoevers developed bridging documents for complete electrical power distribution system including standby diesel generator plant, uninterruptible power supply (UPS) system installation for the proposed replacement National Timing Center project. The project included coordination with architects and other engineering disciplines. M-R/Innoevers was responsible for drafting responses to RFI's from prospective construction contractors.

Bowie State University - Main Service Switchgear Replacement & Electrical Service Upgrade - Physical Plant, Bowie, MD – M-R/Innoevers designed a medium-voltage switchgear installation, factory witness testing and on-site witness testing for compliance with local electrical utility life safety requirements. In addition, designed site lighting, underground duct banks, and site drainage.

Bowie State University - Medium-Voltage Transformer Replacement Project - Physical Plant, Bowie, MD – M-R/Innoevers designed a new pad and dry-type transformer installation for the main electrical service to Kennard Hall, a student residence facility. Thereby, eliminating existing electrical safety hazards. Additionally, M-R/Innoevers developed procurement and installation specifications.

Washington Metropolitan Area Transit Authority (WMATA) – Carmen E. Turner Facility – Operations and Control Center – Electrical Service Feasibility Study – M-R/Innoevers, was engaged in late 2004 to conduct a feasibility study to provide several alternate solutions for the installation of a new primary electrical service to support the future construction of a new Operations and Control Center for WMATA Metrorail. Our task included an architectural, mechanical, structural, and electrical engineering analysis of the existing site conditions including the standby generator plant service entrance and main distribution switchgear, fuel storage capacity, primary feeder capacity and future low voltage distribution throughout the site. Ultimately, we agreed upon a solution that was within the end-user's Customer's budget and also provided a more reliable primary and standby electrical service. We demonstrated our ability to effectively integrate the input from the various technical disciplines into a comprehensive document.

Washington Metropolitan Area Transit Authority (WMATA) – Carmen E. Turner Facility – Operations and Control Center – Operations and Control Center (OCC) Design – As a follow-on project to the aforementioned Electrical Service Feasibility Study, M-R/Innoevers was tasked to design the modifications to the standby diesel generator room, and to transform a former carpentry shop into a new main service switchgear room. Additionally, we designed a new uninterruptible power supply (UPS) room adjacent to the proposed new main electrical room. The scope of work included structural, architectural, mechanical, and electrical system modifications. The new electrical service to the proposed Operations and Control Center will originate from the new main electrical room.

We were also tasked to execute the Phase I electrical design for the Operations and Control Center concurrently. Our scope of work included emergency and non-emergency service to communications equipment and monitoring workstations in the OCC as well as the electrical service to the OCC environmental systems. Our engineers worked closely with the architects and engineers with WMATA and with Capital Transit Consultants. Phase I of the OCC design project includes the initial fit out of the facility so that WMATA personnel can gradually transition from the existing OCC in downtown Washington, DC to the new, state of the art facility.

Phase II of this project will include the completion of the OCC design. It is our expectation that we will be asked to continue our efforts on this task.

CAPABILITIES SUMMARY

Service Offered:

- Project Management/Interdisciplinary Coordination
- Scope of Work and Budget Development
- Project Scheduling
- Construction/Construction Management
- Cost Estimating/Value Engineering
- Design/Design Management
 - Electrical, Mechanical, Structural, and Architectural
- Facility Assessments – Worldwide
- Interior Design Services

Projects Successfully Completed:

- Standby Diesel Generator Installations
 - Low/Med. Voltage Generators; 20 kW thru 12 MW Standby/Prime Ratings
 - Paralleling Switchgear; Automatic Transfer Switches
 - Distribution switchgear
 - Sound Attenuating Enclosures/Generator Rooms
 - Fuel Storage Systems
- Uninterruptible Power Supply (UPS) System Installations
- Service Entrance Switchgear Replacements
- Secure Communications/ADP Facilities Design/Design Management
- Office Building Lighting & Power Distribution Upgrades

Professional Experience/Professional Affiliations

- Over 90 Years of Collective Design/Design Management Experience
- Members of the National Society of Professional Engineers

Other Capabilities:

- 8(a) Certification – Primary NAICS Code 541330, “Engineering Services”
- Maryland Department of Transportation Minority Business Enterprise Certification for Electrical/Mechanical Engineering and Related Services
- Metropolitan Washington Unified Certification Program Disadvantaged Business Enterprise Certification for Electrical/Mechanical Engineering, Computer-Aided Engineering System Design and General Management Consulting Services