

Providing Expert Solutions for Projects Worldwide

2024 CORPORATE CAPABILITIES STATEMENT

General Information

Contacts: Robert C. McCue, P.E., Managing Partner - mccue@mdcsystems.com

Registered Company Name: MDCSystems® Corp., LLC

1800 E. Lancaster Ave., Suite P, Paoli, PA 19301 **Headquarters:**

610-640-9600 **Office Telephone:** Office Fax: 484-301-0969 **DUNS Number:** 964884493 **CAGE Number:** 65KM6

NAICS Codes: 236115, 236210, 236220, 237110, 237120, 237130, 237310, 237990, 541310, 541330, 541611,

541618, 541990, 561110.

PE Registrations: CA, DE, MI, NC, ND, NJ, NY, PA, TX, VA, Ireland, United Kingdom and European Union

About MDCSystems®

MDC®'s mission statement: Our knowledge, experience and credentials work together to solve your engineering and project construction challenges.

MDCSystems[®] is a Consulting Engineering organization specializing in Project and Construction Management consulting, including Forensic Engineering and Forensic Project Management®. As a Small Business, per SBA guidelines, and a self-certified small business with the Pennsylvania Department of General Services, MDC®'s Experts provide world class service to Government Agencies and Departments. MDCSystems® has a fifty year history of serving industry and government and is licensed in ten states, Ireland, United Kingdom and the European Union.

MDCSystems® Experts include licensed professional engineers (mechanical, civil, structural, electrical and environmental), licensed architects and accountants. MDC® senior professionals have an average of over thirty years of hands-on national and international design, construction and project management experience. MDC®'s experts make successful witnesses because of their impeccable credentials, qualifications and field experience. They have qualified as expert witnesses in Board of Contract cases, both State and Federal Court venues and in International Arbitration settings. This expertise, in combination with fact-based scientific methods of investigation, provides clients with reliable, consistent and persuasive expert analysis and credible opinions.

Areas of Service

- Architectural Building System Failures
- **Differing Site Conditions**
- HVAC/Mechanical System Failures
- Process System Failures
- Structural Collapse
- **CPM Schedule Analysis**
- Design Errors & Omissions (Standard of Care)
- **Electrical Systems Failures**
- Control Systems Failures
- Environmental/Hazardo us Waste
- Fire Protection Systems **Failures**
- Fire & Explosion Incidents
- Labor Disruption & Inefficiency
- Scope Definitions and Changes
- **Budgets and Estimates**
- Termination for Default/Convenience
- Defense Procurement
- Valuation of Damages
- **Business Interruption**
- Lost Profit
- Fraud Investigation

Markets Served

- Research Facilities
- Laboratories
- Transportation
- Airports
- Hospitals

- Power Plants
- Prisons
- Weapons Systems Office Buildings
- Housing

- Schools
- Post Offices
- Maintenance Facilities
- **Educational Facilities**
- Institutional Facilities
- Water & Wastewater
- **Pipelines**
- Shipbuilding

Clients

- Womble Bond-BAE Todd Conley, Esq. 703-394-2245; Nitro Cellulose Facility US Army Radford, VA; Analysis and evaluation of Design-
- Federated States of Micronesia Falk Spinasanta Craig Reffner, Esq. Palikir, Pohnpei; Analysis and evaluation of contract work claims. 9/19
- Hudson County Improvement Authority Michael O'Connor 201-324-6222 Deputy General Counsel Jersey City, NJ; Evaluation and analysis of design and construction problems related to proposed change orders; 8/23
- US Department of Justice v New York MTA Ellen Blain, Esq. Co-Chief, Civil Rights Unit Southern District of NY 86 Chambers St., New York, NY -212-637-2743; Lara Eshkenazi, Esq. Deputy Chief, Civil Division, 86 Chambers St., New York, NY Assessment of architectural, structural and MEP engineering – On-going project
- NJDOT RT 46 Claim Christopher A. Edwards, Esq., NJDOT Hughes Justice Complex, 25 Market St., PO Box 114, Trenton, NJ 609-292-0754; Analysis and evaluation of construction schedules - 10/2014
- City of Philadelphia Chris Goy, Director of Policy Office of City Council President City Hall, Room 566 Philadelphia, PA 19107 -215-686-2092; Policy Position Paper on Energy Strategies for the City of Philadelphia - 6/2013

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