AERTRON, Inc.

Connecting People | Technology | Policy

CAPABILITY STATEMENT

DUNS: 078841279

CAGE CODE: 7ZDX6

AERTRON, Inc is a Veteran-Owned small disadvantaged business formed in 2013 with headquarters in Maryland. We are in the business of solving big transportation infrastructure challenges by using systemic data-driven approaches to managing safety, re-engineering business processes and re-imagining innovative solutions with human factors needs to air and surface transportation operations. On average we save our clients 20 percent in expenses, deliver 15 percent efficiency improvement and enhance organizational and customer experience.

We bring depth of experience from the FAA, NTSB, USAF and DOT in safety, requirements and analysis development, decision support tools, Human Machine Interface (HMI), automation, systems integration and validation.

CONTACT INFORMATION

Vishal Amin, CEO

AERTRON, INC.

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240-844-2322

NAICS Code:

488111

541511

488190

541611

541330

541720

611430

541618

Core Competencies | Past Performance | Differentiator

CORE COMPETENCIES

- ✓ Air Traffic Management and Training
- ✓ Safety Management System & Hazard Mitigation
- ✓ Air Traffic Safety & Aviation Accident Investigation
- ✓ Project & Program Management
- ✓ Airspace & Technology Integration and Procedures
- ✓ Airports Safety & Regulatory Compliance
- ✓ Future Concept Development & Validation
- ✓ Autonomous Transportation Systems Research
- ✓ Transportation Policy and Strategy Development
- ✓ Graphics Design and IT support

PAST PERFORMANCE

- ✓ FAA Air Traffic Control Operations & Policy
- ✓ Future Concepts Development & Validation
- ✓ Safety in Autonomous Transportation Systems
- ✓ Aireon LLC – Space Based ADS-B Validation, Safety & Implementation Strategies
- ✓ NTSB Accident Investigation and Safety Policy
- ✓ FAA Air Traffic Control Safety & Technical Training Requirements, Simulation and Development
- ✓ FAA & NTSB Project & Program Management
- ✓ FAA NextGen Program Management and SME Support

WHY AERTRON?

- ✓ Deep understanding of multi-modal transportation systems including the FAA, DOT, NHTSA, FMCSA & FRA programs, culture, people and challenges
- ✓ FAA certified Pilots, Air Traffic Controllers, NTSB accident investigators & Engineers
- ✓ Customer focused and responsiveness
- ✓ Thoroughly qualified Subject Matter Experts (SME) with direct experience, supported by robust, repeatable processes that ensure we deliver consistent high-quality service
- ✓ An organization aligned to provide FAA with quality deliverables - on time and on budget, with responsive leadership understanding customer needs
- ✓ Industry best practices to monitor and control costs while bringing innovative solutions forward