

**Engineering Your Success** 

# **CAPABILITY STATEMENT**



ARORA and ASSOCIATES, P.C. is a full-service civil engineering firm with more than a 40-year track record of designing and managing large, complex infrastructure projects with accelerated schedules. We prime more than 75% of all projects with design fees of more than \$7 million. Our hands-on, collaborative approach helps our clients deliver high-quality, cost-effective, award-winning solutions.

#### **CORE COMPETENCIES**

- Design/Build
- Surveying/Right-of-Way/ Mobile LIDAR
- Hydrologic & Hydraulic Engineering
- NEPA Compliance/ Environmental Permitting
- Coastal Engineering/ Erosion Control
- ITS/ Electrical Engineering / IT services

- Civil / Transportation /Site Engineering
- Buildings and Facilities Planning
- Highways, Bridges, and Linear Infrastructure
- Structural & Seismic Design
- Traffic Engineering, Simulation & Analysis
- Research & Development

## Minority Business Enterprise (MBE) and Small Business Enterprise (SBE)

### DIFFERENTIATORS

- Experienced Project Managers capable of delivering simultaneous task orders.
- Mobile LiDAR, speeds data collection for survey plans or BIM models.
- Building inspectors with rope-rappelling certification (SPRAT).
- Skilled researchers driving improved traffic safety with FHWA.

### PAST PERFORMANCE

- Emergency Reconstruction Route 35 at Mantoloking, New Jersey NJDOT in collaboration with USACE
- Building Condition / Hazard/ Sustainability Assessments Newark Liberty and JFK Airports
- Dualization of NJ Turnpike, Interchange 6-9 Section 7 NJ Turnpike Authority
- Load Analysis of Building, Fort Hamilton, NY for Solar Panel System USACE NY District
- Seismic Retrofit Pulaski Skyway NJDOT
- ITS and Security Upgrades for Critical Infrastructure Delaware River Joint Toll Bridge Commission

## CLIENTS









