

# **CAPABILITIES STATEMENT**

HANA ENGINEERS & CONSULTANTS, LLC provides top-quality professional engineering, scientific, and construction management solutions to the federal marketplace. Hana is certified by the U.S. Small Business Administration under its 8(a) Business Development Program. Hana's personnel includes professional engineers and scientists who bring big-firm experience to a small-business environment. Services include environmental, geotechnical, civil works, and construction management.

541330 Engineering Services (primary)

541620 Environmental Consulting Services

541340 Drafting Services

562910 Remediation Services

541611 Administrative Management and General Management Consulting Services

41513 Computer Facilities Management Services

541990 Other Scientific and Technical Consulting Services

GSA OASIS +: 470RCA25DSB52 GSA Schedule: 470RAA22D003N SINS: 541330ENG • 541611 • 541620 562910RMI • 562910REM • OLM

# **ENVIRONMENTAL**

# **Site Assessment/Investigation**

- CERCLA/RCRA Site Investigations (SI)
- Voluntary Remediation Program Investigations
- Utility and Right of Way Assessments
- Natural Resource Assessments
- Impact Assessment Planning
- Geophysical Investigations

#### Remediation

- Contaminated Soil and Debris Removal, Transportation and Disposal
- In Situ Soil Treatment
- Dredging of Contaminated Sediments
- In Situ Sediment Treatment
- · Groundwater Extraction and

#### Treatment

NFPA Assessments

Investigations

Assessments

• Geologic and Hydrogeologic

Vapor Intrusion Assessments

• Emerging Contaminants/PFAS

• Human Health and Ecological Risk

- In Situ Groundwater Remediation
- Vapor Intrusion Mitigation
- Site Restoration (Post-Remediation)
- Hazardous Materials Abatement

#### Range Assessments Operational Range Clearance

- Project Plans
- Vegetation Management
- Visual and Detector-Aided Munitions Clearance
- Target Replacement
- Radiological Surveys

# Munitions

#### Range Assessments

- Environmental Vulnerability/ Condition Assessments
- U.S. Army and Air Force ORAP
- Marine Corps REVA

# Military Munitions Response Program

- Site Investigations
- Underwater and Terrestrial Digital Geophysical Mapping
- Public Meetings
- MC Sampling and Risk Assessments

# **Engineering and Design**

- Treatability Study Design
- Stormwater System Design
- Shoreline Stabilization

#### **Environmental Compliance**

- Electric and Natural Gas Utilities, Renewables, Low-Carbon Fuel Processing
- Hazardous Waste Management Plans
- · Air Permitting

- Remediation System Design
- Remediation System Optimization
- Spill Prevention Plans
- Stormwater Management Plans
- Pollution Prevention (P2) Plans
- Hazardous Material Surveys
- · Water Quality Testing

# **ENGINEERING**

#### Geotechnical

- Engineering and Design
- Site Characterization
- Instrumentation

#### **Civil Works**

- Dredged Material Management
- Shoreline Stabilization

# CONSTRUCTION MANAGEMENT

- Constructability Review
- Design Management
- Schedule Services & Management
- Cost and Estimating Services
- Quality Assurance and Compliance
- · Project Safety
- Scope Management
- Submittal Registry Management
- RFI Registry Management
- Change Order Management
- Project Management Software Implementation
- Project Management Software Administration
- Energy Services Consulting
- Utility / Municipal Right of Way
- Corporate Sustainability Programs
- Building Information Modeling (BIM)
- Project Feasibility Studies

# **DRILLING AND FIELD SERVICES**

- Sonic
- Wet Rotary (Water/Mud)
- Air Rotary
- Conventional Flight Augers
- Hollow Stem Augers
- Core Drilling
- Geoprobe
- Hydraulic Profiling Tool (HPT)



# **HANA** DRILLING CAPABILITIES STATEMENT





# HANA ENGINEERS & CONSULTANTS, LLC

provides drilling professionals with decades of experience environmental geotechnical drilling and other services such as soil sampling, monitoring well installations, standard penetration tests, environmental investigations, sampling and analysis, and more.

Hana's drilling team, geologists, and engineers work together to execute field investigations on a wide variety of environmental projects, including CERCLA, RCRA. VRP. other programs.

We also conduct an array of geotechnical site investigat-

ions to support vertical constructions, waterfront projects, and horizontal/Civil Works projects.



#### **ENVIRONMENTAL CAPABILITIES**

# **Site Assessment/Investigation**

- Geologic and Hydrogeologic Investigations
- CERCLA/RCRA Milestones
- Voluntary Remediation Program Investigations
- Utility and Right of Way Assessments
- · Natural Resource Assessments
- Impact Assessment Planning
- Geophysical Investigations
- NEPA Assessments
- Human Health and Ecological Risk Assessments
- Vapor Intrusion Assessments
- Emerging Contaminants/PFAS

#### **GEOTECHNICAL CAPABILITIES**

#### **Engineering and Design**

- Shallow/Deep Foundation Design
- Slope Stability/ Settlement Analyses
- · Ground Improvement and Land Reclamation Design
- Retaining Structure Design
- Marine Structure/ Waterfront Design
- Utility and Renewables Design
- · Liquefaction and Earthquake Engineering
- · Numerical and Finite Modeling

#### Field Investigation and Site Characterization

- SPT Borings and Test Pit Investigations
- In Situ Soundings (CPT & DMT)
- Soils Laboratory Testing
- Geotechnical Instrument Monitoring

# **CERTIFICATIONS**



Hana is certified as an 8(a) small business by the Small Business Administration and has been designated as a Disadvantaged Business Enterprise (DBE) in selected states.

# SELECT FEDERAL PROJECT EXPERIENCE



Environmental and Geotechnical Investigations at Arlington National Cemetery Southern Expansion

Arlington, VA USACE Norfolk District



Craney Island Geotechnical Explorations

Portsmouth, VA USACE Norfolk District



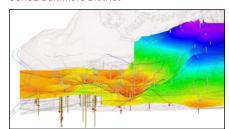
Atlantic Wood Industries USEPA Superfund Remedial Action

Portsmouth, VA EPA Region 3



Former MAFCF Environmental Remediation Services and 5-Year Review

Independent Hill, VA USACE Baltimore District



Groundwater Remedial Investigation and Action Support at Former York Naval Ordnance Plant

York, PA USACE Baltimore District



PFAS Risk Communication Training for Army National Guard and US Army Environmental Command

Multiple Locations across U.S. USACE Baltimore District



Construction Management at JBLE and DSCR Hampton, Newport News, Richmond, VA

Hampton, Newport News, Richmond, VA USACE Norfolk District



Off-Base Sampling / Mitigation for Emerging Contaminants

Various ANG Locations in Southeastern U.S. USACE Savannah & Air National Guard



**Environmental Remediation Services for US Coast Guard** 

Portsmouth, Cape Charles, and Yorktown, VA US Coast Guard



Operational Range Clearance and Range Conversion to Reduced Visibility Landing

MCB Camp Lejeune, Jacksonville, NC NAVFAC Mid-Atlantic

#### **Select Federal Clients**



US Army Corps of Engineers



**NAVFAC** 



GSA



US Environmental Protection Agency



Pension Benefit Guaranty Corp.



Air Force Civil Engineer Center



**Army National Guard** 



**Air National Guard** 



US Army Environmental Command



**US Air Force** 



**US Marine Corps** 



**US Coast Guard** 



Defense Logistics Agency



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