

About Houston Engineering, Inc.

Capability Statement

Established

1968

Size

300+ employees

Entity Structure

S-Corporation

Locations

Fargo, ND (Corporate Headquarters)

Aberdeen, SD

Alexandria, MN

Belcourt, ND

Bemidji, MN

Bismarck, ND

Des Moines, IA

Dickinson, ND

Eden Prairie, MN

Grand Forks, ND

Iowa City, IA

Maple Grove, MN

Minot, ND

Omaha, NE

Sioux Falls, SD

Thief River Falls, MN

SAM UEI Number

N91ELRGVC1B7

CAGE Code

1LSF9

GSA Schedule Number

47QRAA23D004Q

Payment Methods

ACH Payments

Check Payments

Wire Payments



About Us

At Houston Engineering, Inc. (HEI), we pride ourselves on adapting to an ever-changing world and welcome the challenges that make every project unique. Our clients count on us to provide comprehensive, workable solutions that produce results now and continue to provide value well into the future. This includes helping lead two of the nation's largest federally funded water resources projects: the Fargo-Moorhead Area Diversion Project and the Minot Water Treatment Plant Hazard Mitigation Grant Program.

Mission: Making positive impacts to communities through collaborative partnerships and innovation.

Strategic Differentiators

- Unique integration of technology, engineering, and science
- Persistent problem solving
- Going above and beyond
- Deeply invested in client success
- Down-to-earth and practical
- Focused on "clients for life"
- Ability to mobilize 10 survey crews during flood events



Agency Experience

- FEMA - Region 8
- General Services Administration
- USDA Natural Resources Conservation Service
- US Army Corps of Engineers
- US Environmental Protection Agency
- US Fish & Wildlife Service

States Registered

- North Dakota
- Minnesota
- South Dakota
- Nebraska
- Iowa
- Montana
- Georgia

Awards

HEI is ranked on the ENR Top 500 Design Firms List

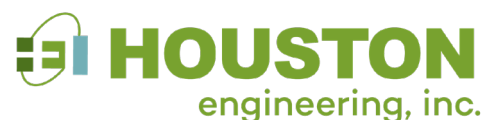


NAICS Codes

- 518210 - Data Processing, Hosting, and Related Services
- 541330 - Engineering Services
- 541330 - Military and Aerospace Equipment and Military Weapons*
- 541330 - Contracts and Subcontracts for Engineering Services Awarded Under the National Energy Policy Act of 1992*
- 541330 - Marine Engineering and Naval Architecture*
- 541370 - Surveying and Mapping (except Geophysical) Services
- 541620 - Environmental Consulting Services
- 512199 - Other Motion Picture and Video Industries
- 512191 - Teleproduction and Other Postproduction Services

*Small business designation

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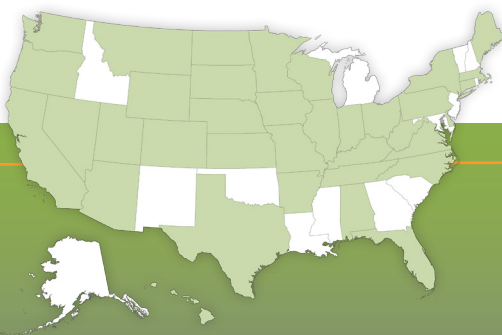
Certifications/Registrations

- Board-Certified Water Resources Engineer
- Bridge Inspection Team Leaders
- Certified Floodplain Managers
- Certified Federal Surveyor
- Certified Geographic Information Systems Professionals
- Certified Planner
- Envision Sustainability Professional
- FAA Remote Pilots for Small Unmanned Aircraft Systems (sUAS)
- Professional Engineers
- Professional Geologist
- Professional Land Surveyors
- Professional Landscape Architect
- Professional Wetland Scientist
- Cybersecurity Maturity Model Certification (CMMC) – Level 1 Compliant

Equipment

- Trimble SX10 Scanning Total Stations
- HyDrone-RCV
- Unmanned Aerial Systems (drones)
 - DJI Phantom 4 Pro V2
 - Evo II 6K
 - Inspire 2
 - Mavic M3T
 - Mavic Air 2
 - Matrice 210
 - Matrice 350
 - M1P
 - M300
 - Phantom 4 Pro
 - Phantom 4 Pro V2
- Hydrographic Depth Sounders
- Pickups with Utility Toppers
- 4-Wheel ATVs
- Snowmobiles
- Boats with Outboard Motor
- Duck Boat with Electric Trolling Motor

Places We've Worked



Services Breakdown

Water Resources

- Agricultural Water Management
- Construction Administration
- Dams
- Ecological Services
- Flood Mitigation
- Lake Services
- Stormwater
- Water Quality
- Watershed and Resource Planning

Municipal Infrastructure

- Construction Administration
- Potable Water
- Site Development
- Solid Waste Management
- Stormwater
- Urban Planning and Landscape Architecture
- Wastewater
- Water Supply

Surveying & Reality Capture

- ALTA/NSPS Surveys
- Bathymetric Surveys
- Boundary Surveys
- Plats
- Reality Capture and LiDAR
- Topographic Surveys



Fargo-Moorhead Area Diversion Project Cass County, ND, and Clay County, MN

- Estimated project cost: \$3 billion
- Coordination with the Mississippi Valley Division of the US Army Corps of Engineers and FEMA Region 8
- First Public-Private-Partnership (P3) for a flood protection project in North America

Transportation

- Bridge Inspections
- Bridges and Structures
- Construction Administration
- Innovative Intersection Solutions
- Multimodal Design
- Rail
- Roadway
- Traffic
- Transportation Planning

Environmental

- Construction Administration
- Ecological Services
- Hydrogeology
- Lake Services
- Regulatory and Permitting
- Sustainability and Climate
- Water Quality
- Watershed and Resource Planning

Geospatial Technology

- GIS
- Software Products
- Solutions and Software Development



Minot Water Treatment Plant Hazard Mitigation Grant Program (HMGP) Flood Protection, Minot, ND

- Project budget was \$31 million, with nearly \$23 million coming from federal HMGP funding
- Largest HMGP project completed within FEMA Region 8

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 **HOUSTON**
engineering, inc.