



Geosciences Branch

Program Manager 256-895-1610

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

The Geosciences Branch provides subject-matter experts on the full range of geotechnical and geophysical aspects of our supported programs:

Military Munitions Response Program

- Plan or provide site investigations
- Provide technical oversight of response actions
- Provide auditable quality assurance
- Plan, direct, perform and evaluate geophysical investigations
- Plan, perform and interpret underwater geophysical surveys
- Provide subject-matter expert support to Advanced Geophysical Classification (AGC) projects
- Plan, direct and evaluate robotic operations in support of Active Range projects

Facilities Reduction Program

- Site scoping and building demolition expertise
- Provide technical and cost proposal reviews
- Assessment, estimation and scoping for demolition projects
- Project engineering expertise for explosively contaminated CWM and BEM facilities

Geophysical and Geotechnical Solutions

- Environmental contamination
- Cultural resources
- Engineering – dams and levee characterization, and structural integrity
- Hydrogeophysics
- Geotechnical data interpretation
- Licensed Professional Geologists and Engineers
- Plan and advise for geotechnical subsurface investigations
- Plan, direct, and evaluate LiDAR, photogrammetry, thermal and geophysical studies utilizing Unmanned Aircraft Systems (UAS)
- Pavement design and analysis
- Foundation design and analysis
- Retaining walls, slope stability, and geohazards mitigation

U.S. Army Corps of Engineers – Engineering and Support Center, Huntsville

P.O. Box 1600, Huntsville, AL 35807 Public Affairs Office 256-895-1694

www.hnc.usace.army.mil

Distribution A - Approved for Public Release - Unlimited Distribution - Release 1809