



**US Army Corps
of Engineers®**

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2014-27

Issuing Office: CECW-CE

Issued: 22 Dec 2014
16 Feb 2017, Rev 1

Expires: 22 Dec 2016
16 Feb 2019

SUBJECT: USACE Geotechnical and Materials In-House Drilling and Subsurface Exploration Production Offices

Applicability: Information

1. Purpose: The purpose of this ECB is to provide information on in-house drilling & subsurface exploration production offices available for use throughout USACE.
2. References:
 - a. Memorandum, CECW-ZA/CEMP-ZA, 4 May 2010, subject: Requirement to Perform Appropriate In-House Engineering Design Work Needed for Building a GREAT Engineering Force.
 - b. USACE Campaign Plan, Action 2c2: "Improve technical competence and methods of delivery."
 - c. ER 1110-345-100, Design Policy for Military Construction, 15 Feb 1994.
 - d. EM 1110-4-1804, Geotechnical Investigations 1 Jan 2001.
3. The USACE Geotechnical and Materials In-house Drilling and Subsurface Exploration Production Offices provide the Corps with assets to meet drilling and subsurface exploration activities required for Corps missions. This in-house capability provides the technical expertise necessary for field investigation activities, programmatic project and resource planning related to drilling & subsurface exploration, technical work plan development, agency technical review, technical contract document preparation, QA/QC contractor oversight, and final project reports or after action report compilation/reviews. Geotechnical and Materials in-house Drilling & Subsurface Exploration Production Offices are located at the following districts:
 - a. Baltimore District
 - b. Far East District
 - c. Fort Worth District

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- d. Kansas City District
- e. Mobile District
- f. New Orleans
- g. Omaha District
- h. Savannah District
- i. Vicksburg District

4. All Districts are encouraged to consider these in-house resources for project related drilling and subsurface exploration needs and for QA/QC activities as appropriate. The Districts with in-house drilling & subsurface exploration capability maintain equipment and infrastructure necessary to maintain this capability and capacity to perform in-house project work and to immediately respond to any national crisis. An Advisory Board has been established to coordinate drilling & subsurface exploration activities within the Corps.

5. The Geotechnical & Materials in-house Drilling & Subsurface Exploration Production Offices offer excellent training opportunities for newly hired and experienced geotechnical engineers and geologists in an actual production environment thereby providing a cost-effective means to improve and enhance the technical competency of Corps personnel. This in-house capability provides the opportunity for Corps personnel to gain experience with the development of best practice methods and the latest in drilling & subsurface exploration technologies and procedures.

6. The Geotechnical & Materials in-house Drilling & Subsurface Exploration Production Offices provide personnel with the expertise and experience needed to evaluate A/E contractor proposals and new technology and techniques, and the applicability of such technology and techniques to Corps projects to ensure the best practice is being implemented.

7. Information regarding USACE in-house Drilling and Subsurface Exploration Production Offices is posted and maintained at the following TEN page: (<https://ten.usace.army.mil/TechExNet.aspx?p=s&a=CX;43>). The point of contact (POC) for the Facilities is Ms. Rhonda Capes, CESAM-EN-GG, 251-690-3406.

8. HQUSACE POC for this ECB is Mr. Marty Goff, P.G., CECW-CE, 202-761-1992.

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