

CERM-M

Regulation  
No. 10-1-22

27 November 2018

Organization and Functions  
U. S. ARMY ENGINEERING AND SUPPORT CENTER, HUNTSVILLE

1. Purpose. This regulation defines the mission, organization, and functions of the U.S. Army Engineering and Support Center, Huntsville.
2. Applicability. This regulation is applicable to all Headquarters, U.S. Army Corps of Engineers (HQUSACE)/Office of the Chief of Engineers elements, major subordinate commands (MSC), districts, laboratories and field operating activities.
3. Distribution. Approved for public release; distribution is unlimited.
4. References.
  - a. Army Regulations (AR) 350-19, The Army Sustainable Range Program.
  - b. Engineer Regulations (ER) 10-1-2, Organization and Functions.
  - c. Unified Facilities Criteria (UFC) 4-510-01, Design: Military Medical Facilities.
5. Establishment. Huntsville Division was established 15 October 1967 by the Office of the Chief of Engineers General Orders No. 17, dated 9 October 1967. The Huntsville Division was designated as the U.S. Army Engineering and Support Center, Huntsville (CEHNC) on 22 November 1995 by Permanent Order Number 53-1.
6. Charter. The CEHNC is a Subordinate Command of the U.S. Army Corps of Engineers (USACE) with command oversight by the Deputy Commanding General for Military and International Operations and programmatic oversight from the Director of Military Programs. The rater and senior rater for the Commander, CEHNC will be according to the USACE OER Rating Policy published by CEHR-M. CEHNC serves as a national center of expertise and technology transfer supporting the HQUSACE, other elements of USACE, and other agencies as assigned. The Huntsville Center operates with programmatic and functional assignments in lieu of geographical boundaries. The Center is organized to execute programs, projects and tasks which meet the intent of one or more of the following criteria:
  - a. Are national or broad in scope.
  - b. Requires integrated facilities or systems implementation or operation that cross geographic

division boundaries.

c. Requires systems/functions commonality, standardization, development, adaptation, or technology transfer across multiple sites and dispersed locations.

d. Involves emerging facility or infrastructure technology for which experience and capability is not uniformly established in USACE MSCs and Districts.

e. Requires a centralized management structure for effective control of program development, coordination and execution.

f. Requires functions that are not normally accomplished by a USACE organizational element or that require unique, specialized, expert technical competencies.

g. Missions Directed by HQUSACE in Support of Department of the Army (DA), other Services, Defense Activities, or other stakeholders.

## 7. Mission.

General Mission Assignments. The CEHNC serves as a USACE enterprise capability for special assignments and in technically complex fields, for development of new technical or functional capabilities, for technology transfer from Research and Development to application, and for advising and promulgating establishment of capability across the broader USACE enterprise for emergent technologies and systems. Huntsville Engineering and Support Center executes continuing missions as specifically assigned or designated by HQUSACE or in direct support of other USACE elements. The Center is authorized to contract for assigned programs and for support to other USACE elements. These capabilities provide HQUSACE with a core capability for programs that do not fit clearly into a geographic region or functional category.

a. The HNC is organized for engineering services, systems applications, technology transfer, and category management acquisitions as assigned. The CEHNC will collaborate with USACE MSCs for traditional and established functions necessary for the delivery of services and projects at geographically remote locations.

b. Continuous mission assignments are in Appendices A through F. They are categorized by primary mission designator. The appropriate proponent at HQUSACE is designated in parenthesis behind the program.

8. Coordination. The nature of the HNC mission requires coordination routinely across MSCs and Districts for execution and integration of effort. The HNC and HQUSACE will collaborate with MSCs, Districts, and other stakeholders to ensure each relevant USACE subordinate command is aware and appropriately engaged in execution and communication of lines of effort. For emergent technologies/systems, the CEHNC will transfer execution of projects to MSC's when conditions approach the following:

a. A program is mature and stable regarding scope, schedule, funding, and technology.

b. Centralized project management is no longer required.

c. A technical capability is uniformly established in MSC's.

d. District and MSC leadership, technical, and management functions are capable of assuming the responsibility for the mission.

9. Organization. The organization of Huntsville Center is shown at Appendix F. Changes in mission or major organization blocks require advance approval of HQUSACE consistent with instructions in ER 10-1-2.

FOR THE COMMANDER:



KIRK E. GIBBS

Colonel, EN

Chief of Staff

6 Appendixes

Appendix A - CEHNC Centers of Expertise

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Appendix A  
CEHNC Centers of Expertise

(1) Mandatory Centers of Expertise:

- (a) Medical Facility Design (ER 1110-345-721) (Chief, E&C)
- (b) Range and Training Lands (ER 210-3-2) (Chief, IS/Ev)
- (c) Electronic Security Systems (ER 1110-1-8162) (Chief, E&C)
- (d) Utility Monitoring and Control Systems (ER 1110-1-8163) (Chief, E&C)
- (e) Environmental and Munitions (ER 10-1-50) (Chief, Env)
- (f) Facilities Explosive Safety (ER 1110-1-8169) (Chief, E&C)
- (g) Ballistic Missile Defense (ER 1110-2-8163) (Chief, PID)
- (h) Cybersecurity for Industrial Control Systems (Chief, IS)
- (i) Military Munitions Design Center (ER 1110-1-8153) (Chief, Env)

(2) Technical Centers of Expertise (TCX):

- (a) DD Forms 1391/3086 Preparation/Validation (Chief, PID)
- (b) Facility Systems Safety (FASS) (Chief, SO)
- (c) Operations and Maintenance Engineering Enhancements (OMEE) (Chief, IS)
- (d) Heating, Ventilation and Air Conditioning (HVAC) (Chief, E&C)
- (e) Energy Savings and Performance Contracting (ESPC);  
Third Party Financing (ESPC, PPA, UESC) (Chief, IS)

## Appendix B

### Installation Support (IS) Functions (Chief, IS)

- Access Control Points (ACP)
- Facility Reduction (Demolition) (FRP)
- Facility Repair and Renewal (FRR)
- Facility Planning and Military Construction Programming (PAX/1391)
- Communications Infrastructure Systems Support (CIS2)
- Medical Facility Repair and Renewal (MRR)
- Initial Outfitting and Transition for Medical Facilities (IO&T)
- Medical Operation and Maintenance Engineering Enhancement (OMEE)
- Medical Communication Infrastructure Systems Support (MCIS2)
- Medical Project Support Services (PSS)
- Energy Engineering and Analysis (EEAP)
- Energy Resilience and Conservation Investment Program (ERCIP) 1391 Validation
- ARMY Metering and Meter Data Management System (MDMS)
- Commercial Utilities Program (CUP)
- Energy Savings and Performance Contracts (ESPC)
- Utility and Energy Savings Contracts (UESC)
- Power Purchase Agreements (PPA)
- Resource Efficiency Managers (REM)

## Appendix C

### Center of Standardization (COS) Designations (Chief, PID)

- Army Community Service Center (ACSC)
- Battle Command Training Center (BCTC)
- Child Development Center – Infant/Toddlers (0-5 CDC)
- Child Development Center – School-Age (6-10 CDC)
- Consolidated Fire, Safety and Security Facility (FSS)
- Soldier Family Support Center (SFSC)
- Fire Station (FS)
- Outdoor Sports Facility (OSF)
- Physical Fitness Facility (PFF)
- Youth Activity Center (YAC)
- Training Support Center (TSC)
- Urban Assault Course (UAC)
- Automated Record Fire Range (ARF)
- Combat Pistol/Military Police Qualification Course (CP/MPQC)
- Modified Record Fire Range (MRF)
- Basic 10M-25M Firing Range (Zero)
- Live Fire Shoot House (LFSH)

## Appendix D

### Specified Mission Assignments (subject to renewal annually)

Central Program Management for USACE missions in the following areas. These mission assignments will include Programmatic, Technical, Acquisition and Execution Management.

(1) Chemical Stockpile Disposal Program (CSDP). Includes management and execution of USACE mission assignments, to include acquisition planning; process and facility design; equipment acquisition and installation; construction contract procurement, and administration, surveillance and management of CSDP, and Assembled Chemical Weapons Alternatives Program (ACWA) related demilitarization under the technical and programmatic direction of the ACWA Program offices. (Chief, PID)

(2) Ballistic Missile Defense (BMD) activities. Includes Central Program Management for acquisition planning, design, and engineering in support of the Missile Defense Agency, the U.S. Army Space and Missile Defense Command, and the DoD BMD program. (Chief, PID)

(3) Installation Support for the 88<sup>th</sup> Army Reserve Readiness Division (RD). Includes central program management for execution of operations and maintenance tasks for the 88<sup>th</sup> RD facilities, coordinating execution of the tasks with appropriate elements within USACE, Mission Installation Contracting Command (MICC), or others possessing the technical expertise and resources to execute and manage the requirement. (Chief, IS)

(4) Defense Logistics Agency (DLA) Fuel Points Maintenance and Service. Includes the recurring maintenance and minor repair of DLA-Energy fuels points worldwide. (Chief, IS)

(5) USACE Enterprise Wide Information Technology Services contract, ACE-IT. Includes the acquisition planning, contract procurement, and contract administration in support of ACE-IT. (USACE CIO)

(6) High Performance Computing and Modernization Program, (HPCMP). Includes the acquisition planning, contract procurement, and contract administration in support of HPCMP. (Director of ITL, ERDC)

(7) BUILDER Facility Assessments and Asset Management at Army Materiel Command (AMC) locations. Includes the central program management, acquisition planning, contract procurement, and contract administration for BUILDER system application in asset management at AMC facilities and infrastructure. (Chief, IS)

(8) BUILDER Facility Assessments and Asset Management at Medical Command (MEDCOM) locations. Includes the central program management, acquisition planning, contract procurement, and contract administration for BUILDER system application in asset management at MEDCOM facilities and infrastructure. (Chief, IS)

(9) Task Force SAFE and Task Force POWER. Includes acquisition planning, design, contract procurement, and contract administration for facility and infrastructure assessments and repairs required to bring facilities into life, health and safety code compliance. (DMP)

(10) Army Office of Energy Initiatives (OEI) and Air Force Office of Energy Assurance (OEA). Includes program, project and management support for planning of Army and U.S. Air Force energy projects as directed. (Chief, IS)

(11) Defense Threat Reduction Agency (DTRA); Biological Response Support. Includes central program management, acquisition planning, contract procurement, and design and construction contract administration in support of DTRA projects. (Chief, IS)

(12) Aviation Missile Command (AMCOM); Munitions and Rocket de-mil activities. Includes central program management, acquisition planning, contract procurement, design and construction contract administration for munitions and rocket demilitarization. Includes safety and occupational health, and engineering for design and removal actions response services. (Chief, Env)

(13) Named Contingency Operations: Ordnance, Explosives, Demining/Landmine Clearance, Hazardous and Toxic Waste Remediation. Includes program management, acquisition planning, contracts procurement, contract administration, and management for munitions clearance and remediation actions in support of U.S. and Allied contingency operations. (Chief, Env)

(14) DoD Recovered Chemical Warfare Material (RCWM); Environmental Investigations and remedial response actions at DoD RCWM sites. Includes program management, acquisition planning, safety and occupational health, preoperational assessments, engineering, contracts procurement, and management.

(15) Military Munitions Design Center (MMDC) - Chemical Warfare Material (ER 1110-1-8153); one of four designated USACE MMDC's and single designated center for Chemical Warfare Material (CWM) involving military munitions response actions for unexploded ordnance, and discarded military munitions, CONUS and OCONUS.

(16) Army Centralized Furniture Procurement; for Barracks, Admin Facilities, Medical Facilities, Army Lodging, and Family Housing. Includes central program management, acquisition planning, contracts procurement and administration, interior design, and project management.



Appendix E  
Engineering Support.

(a) Program Management for USACE Criteria Documents Update Program, which includes management, development, production, and maintenance of Corps of Engineers guide specifications, technical manuals, and other criteria documents. This includes arrangement, operation and maintenance of automated systems for the Guide Specifications Notification Program. (Chief, E&C)

(b) Program Management for development, implementation and maintenance of assigned modules of the Automated Engineering and Architectural Design Systems (DD 1391 Processor, Computer Aided Cost Engineering System (CACES) suite of tools, etc.) (Chief, E&C for Automated Engineering Systems and Chief, IS for DD 1391 processor).

Appendix F  
 Organization Chart

## Huntsville Organization

