

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2024-7 Issuing Office: CECW-CE Issued: 16 Jul 24 Expires: 16 Jul 26

SUBJECT: Engineering, Construction and Maintenance for Fire Protection and Life Safety of Civil Works Buildings, Structures, and Systems

CATEGORY: Directive and Policy

1. References:

- a. Unified Facilities Criteria (UFC) 1-200-01, DoD Building Code (latest release at wbdg.org)
- b. Unified Facilities Criteria (UFC) 3-600-01, Fire Protection Engineering for Facilities (latest release at wbdg.org)
- c. Unified Facilities Criteria (UFC) 3-601-02, Fire Protection Systems Inspection, Testing, and Maintenance (latest release at wbdg.org)
- 2. **Purpose.** This ECB requires the use of Unified Facilities Criteria (UFC) as described below for fire protection and life safety for Civil Works design and construction projects, and inspection, testing, and maintenance.
- 3. **Applicability**. This ECB applies to all HQUSACE elements, major subordinate commands (MSC), districts, laboratories, and field operating activities charged with Civil Works engineering and construction responsibilities, and maintenance of buildings, structures, and systems.
- 4. **Policy.** Comply with the following UFCs in their entirety for engineering design, construction, inspection, testing, and maintenance as it relates to fire protection and life safety. Life safety in this ECB means the protection of life from the effects of fire, which includes features in buildings and structures such as means of egress, vertical openings, fire barrier walls, etc. This also includes fire protection systems, such as those for fire suppression, detection, or alarm.
 - a. UFC 1-200-01, DoD Building Code
 - b. UFC 3-600-01, Fire Protection Engineering for Facilities
 - c. UFC 3-601-02, Fire Protection Systems Inspection, Testing, and Maintenance

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- 5. **Date of Applicability.** This ECB is effective for all design and construction projects that have not started design as of the date of publication. This ECB is effective for inspection, testing, and maintenance of all Civil Works buildings, structures, and systems upon release. Existing inspection, testing, and maintenance contracts need not be modified, and all new contracts will incorporate the UFC.
- 6. **Point of Contact.** HQUSACE point of contact for this ECB is Mr. John W. Wilkus, Chief Fire Protection Engineer, CECW-EC, (202) 236-1152.

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Pete G. Perez, P.E., SES Engineering and Construction Division US Army Corps of Engineers