

CEMP-ET/ CECW-EE  Engineer Regulation 1110-1-260	Department of the Army U.S. Army Corps of Engineers Washington, DC 20314-1000	ER 1110-1-260  28 April 1995
	Engineering and Design  FIRE PROTECTION ENGINEERING POLICY	
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Engineering and Design  
FIRE PROTECTION ENGINEERING POLICY

1. Purpose. This regulation provides fire protection engineering policy and guidance for the design and development of construction projects under the jurisdiction of the Corps of Engineers.

2. Applicability. This regulation applies to all HQUSACE elements, major subordinate commands (MSC), districts, and all field operating activities (FOA).

3. References.

a. Military Handbook (MIL-HDBK) 1008, Fire Protection For Facilities Engineering, Design, and Construction (Latest Edition)

b. Army Regulation (AR) 420-90, Fire Protection

4. Requirements. MIL-HDBK 1008 (reference 1a) is the tri-service document which establishes fire protection engineering criteria for DoD facilities. MIL-HDBK 1008 also requires review of major projects by qualified fire protection engineers. AR 420-90 (reference 1b) requires compliance to MIL-HDBK 1008.

5. Implementation.

a. Designs and construction projects will incorporate the fire protection requirements of the MIL-HDBK 1008 (reference 1a). Required reviews by qualified fire protection engineers will ensure that fire protection and life safety criteria are properly incorporated and that fire protection systems are adequate, reliable and maintainable.

b. Applicable Architect-Engineer (A-E) contracts will include provisions for review by a qualified fire protection engineer to ensure compliance to MIL-HDBK 1008. Prior to being awarded a design project, the A-E will be required to show competence in this field either as an integral component of the A-E firm or through a fire protection engineering consultant.

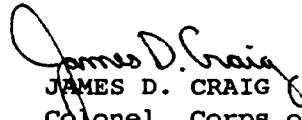
c. Construction submittals of fire protection equipment and systems such as fire extinguishing systems, fire alarm and detection, and fire pumps will be reviewed and recommended for approval by engineers who have appropriate fire protection engineering experience.

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d. Final tests of fire protection systems will be witnessed and recommended for approval by engineers experienced in testing of fire protection systems.

e. Major subordinate commands and districts that perform engineering and design work will have a designated fire protection engineer to perform or coordinate the work required by this regulation. The designated fire protection engineer can be filled by a registered fire protection engineer or by an engineer with appropriate training and experience. A fire protection engineer from HQUSACE will be available for consultation and guidance, when requested.

FOR THE COMMANDER:

  
JAMES D. CRAIG  
Colonel, Corps of Engineers  
Chief of Staff