# UNIFIED FACILITIES CRITERIA (UFC)

## STRUCTURES: DESIGNING FACILITIES TO RESIST NUCLEAR WEAPON EFFECTS



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### STRUCTURES: DESIGNING FACILITIES TO RESIST NUCLEAR WEAPON EFFECTS

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U.S. ARMY CORPS OF ENGINEERS (Preparing Activity)

NAVAL FACILITIES ENGINEERING COMMAND

AIR FORCE CIVIL ENGINEER SUPPORT AGENCY

Record of Changes (changes are indicated by \1\ ... /1/)

| Change No. | Date | Location |
|------------|------|----------|
|            |      |          |
|            | _    |          |

This UFC supersedes TM 5-858-3, dated 6 July 1984. The format of this UFC does not conform to UFC 1-300-01; however, the format will be adjusted to conform at the next revision. The body of this UFC is a document of a different number.

#### **FOREWORD**

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The Unified Facilities Criteria (UFC) system is prescribed by MIL-STD 3007 and provides planning, design, construction, sustainment, restoration, and modernization criteria, and applies to the Military Departments, the Defense Agencies, and the DoD Field Activities in accordance with USD(AT&L) Memorandum dated 29 May 2002. UFC will be used for all DoD projects and work for other customers where appropriate. All construction outside of the United States is also governed by Status of forces Agreements (SOFA), Host Nation Funded Construction Agreements (HNFA), and in some instances, Bilateral Infrastructure Agreements (BIA.) Therefore, the acquisition team must ensure compliance with the more stringent of the UFC, the SOFA, the HNFA, and the BIA, as applicable.

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UFC are effective upon issuance and are distributed only in electronic media from the following source:

Whole Building Design Guide web site http://dod.wbdg.org/.

Hard copies of UFC printed from electronic media should be checked against the current electronic version prior to use to ensure that they are current.

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### DESIGNING FACILITIES TO RESIST NUCLEAR WEAPON EFFECTS: STRUCTURES

The text of this UFC is the previous TM 5-858-3, dated 6 July 1984. The document is available only in hard copy form and only from:

National Technical Information Service (NTIS) 5285 Port Royal Road, Springfield, VA 22161 Telephone 1-888-584-8332 NTIS