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ENGINEERING AND CONSTRUCTION BULLETIN

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Subject: UFC 3-310-04, Seismic Design for Buildings

Applicability: Guidance

1. Purpose: This bulletin announces the availability of UFC 3-310-04 for use in seismic design of buildings. UFC 3-310-04 can be downloaded from the Whole Building Design Guide website:

<http://www.wbdg.org/cdb>

2. Background: This replacement for UFC 3-310-03A Seismic Design for Buildings (TI 809-04) and UFC 3-301-05A Seismic Evaluation and Rehabilitation for Buildings (TI 809-05) provides DoD requirements for earthquake-resistant design for new buildings, requirements for evaluating and rehabilitating existing buildings for earthquake resistance, and limited guidance on applying seismic design principles to specialized structural and non-structural elements. The new UFC adopts the seismic design provisions of the 2003 *International Building Code* (IBC 2003) for use in DoD building design.

3. Applicability: The new UFC directs the use of IBC 2003 for seismic design for new and existing DoD buildings. IBC 2003 did not exist when TI 809-04 and TI 809-05 were developed, and their provisions are inconsistent with IBC 2003. Additionally, this UFC is being updated to incorporate the requirements of the 2006 IBC.

4. Distribution: UFC 3-310-04 is approved for public release; distribution unlimited.

5. POC: The HQUSACE point of contact for this bulletin is Mr. Peter Rossbach, CECW-CE, 202-761-4352.

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