



US Army Corps
of Engineers®

ENGINEERING AND CONSTRUCTION BULLETIN

No. 2018-18

Issuing Office: CECW-EC

Issued: 29 Oct 18

Expires: 29 Oct 20

SUBJECT: Guidance for Elevator Design and Construction.

CATEGORY: Directive and Guidance.

1. References.

- a. Unified Facilities Criteria (UFC) 3-490-06, Elevators
- b. ECB 2017-12, Interim Guidance for Elevators
- c. Interim Technical Guidance (ITG 2013-01) Elevator Design, Naval Facilities Engineering Command by Mr. Kevin Morse NAVFAC Engineering and Expeditionary Weapons Center

2. **Background.** The major change from the previous interim guidance in references b and c is that Machine-Room-Less elevators are now allowed to be used as outlined in the elevator UFC (Ref a).

3. **Applicability.** UFC 3-490-06 applies to all planning, design and construction, modernization, repair, maintenance and operation, and equipment installation in new and existing buildings, regardless of funding source. References b and c are no longer applicable.

4. **Guidance.** UFC 3-490-06 for elevators has been revised, updated and posted to the Whole Building Design Guide website http://www.wbdg.org/ffc/dod/unified-facilities-criteria-ufc?field_status_value=1&field_series_value_selective=3-400&=Apply. Certain specialized facilities, such as health facilities, may have more stringent requirements. Project conditions and geographic locations may also dictate the need for designs that exceed these requirements. Review the entire new UFC (Ref a.) before designing and constructing new elevators or before doing major rehabilitations as stated.

5. **Points of Contact.** HQUSACE point of contact for this ECB Timothy Gordon, CECW-EC, 202-761-4125 or Tim Peasley, SWT-EC-DM, 918-669-7311.

//S//

LARRY D. McCALLISTER, PhD, P.E., PMP, SES
Chief, Engineering and Construction
U.S. Army Corps of Engineers