

CECW-CE

**DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000**

EM 1110-2-1612
Change 1

Manual
No. 1110-2-1612

15 December 2005

**Engineering and Design
ICE ENGINEERING**

1. This change to EM 1110-2-1612, 30 October 2002, replaces the table of contents, Chapter 2 and Chapter 7.

2. Substitute and add the attached pages.

Remove pages	Insert pages
i through vii	i through vii
2-1 through 2-15	2-1 through 2-17
7-1 through 7-10	7-1 through 7-43

3. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:

JOHN R. McMAHON
Colonel, Corps of Engineers
Chief of Staff

CECW-CE

**DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000**

EM 1110-2-1612
Change 2

Manual
No. 1110-2-1612

30 April 2006

**Engineering and Design
ICE ENGINEERING**

1. This change to EM 1110-2-1612, 30 October 2002, replaces the table of contents and Chapter 3.
2. Substitute and add the attached pages.

Remove pages

i through vii

3-1 through 3-73

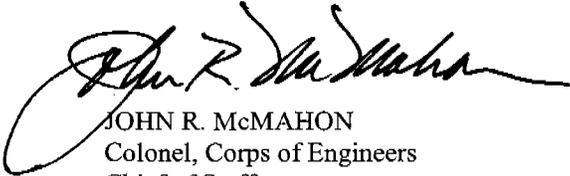
Insert pages

i through vii

3-1 through 3-97

3. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:



JOHN R. McMAHON
Colonel, Corps of Engineers
Chief of Staff

**DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000**

EM 1110-2-1612
Change 3

CECW-CE

Manual
No. 1110-2-1612

30 September 2006

**Engineering and Design
ICE ENGINEERING**

1. This change to EM 1110-2-1612, 30 October 2002, replaces the table of contents and Chapter 19, and adds Chapter 20.
2. Substitute and add the attached pages.

Remove pages	Insert pages
i through vii	i through vii
19-1 through 19-7	19-1 through 19-7
	20-1 through 20-35

3. File this change sheet in front of the publication for reference purposes.

FOR THE COMMANDER:

YVONNE PRETTYMAN-BECK
Colonel, Corps of Engineers
Chief of Staff