

**FEMA 55
Coastal Construction Manual
Third Edition
CD-ROM Image**

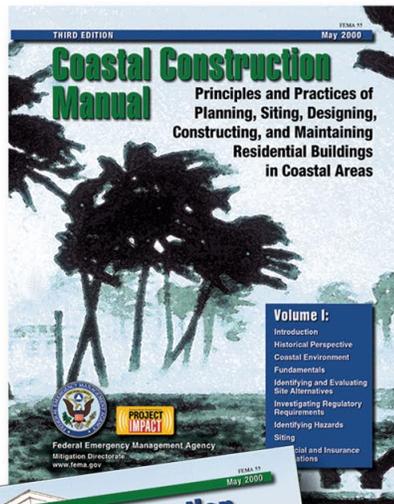
Both print and CD-ROM versions of the manual are available from FEMA, at no cost, by mail.

To allow more timely access to the CD-ROM version, I have made an image file (.iso) of the CD-ROM. This image has been compressed (.zip file) for faster downloading.

An image file (.iso) is not a typical computer file. If “burned” to a blank CD, as-is, the file is not readable and the CD is ruined. Virtually all recent CD burning software (e.g. NERO) include provisions to properly burn the image file (.iso) to a blank CD, creating a working, exact duplicate of the original CD. The downloadable .zip file includes brief, generic instructions on how to work with .iso images.

National Hurricane Program

Working for Safer Communities



Coastal Construction Manual, FEMA 55

THIRD EDITION

To provide mitigation guidance to local officials and professionals in building design and construction, FEMA prepared the new, third edition of the **Coastal Construction Manual** (FEMA 55). The manual provides a comprehensive approach to sensible development in coastal areas based on guidance from over 200 experts in building science, coastal hazard mitigation, and building codes and regulatory requirements.

The manual presents state-of-the-art engineering techniques for siting, design, construction, and maintenance aimed at reducing damage from natural hazards in coastal areas, including:

- hurricane winds,
- storm surge,
- wave and debris impact,
- storm-induced, long-term erosion,
- scour, and
- earthquakes.

Topics covered also include:

- history of coastal hazard events in the United States,
- overview of the coastal environment,
- risk assessment and hazard mitigation,
- Federal, state, and local regulatory requirements, and
- financial and insurance implications of siting, design, and construction decisions

The Coastal Construction Manual is available as a printed report and as an interactive CD-ROM. For a copy of either, call the FEMA Publications Distribution Facility at 1-800-480-2520.

