



Part 2 Technical References

The technical references listed below were used to validate answers to CFM® exam questions on the specific topic area they are listed under.

Floodplain Mapping

<ul style="list-style-type: none"> • Base Flood Concept • Discharges, Profiles, Floodways • Coastal Flooding • Reading/Using Maps • Revising FEMA Maps • Future Conditions 	<p>Percentage of Total Exam Questions</p> <p>20-25%</p> <p>(24-30 questions)</p>
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FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials.
<http://www.floods.org/index.asp?menuid=%20389>

MT-1

- Application Forms & Instructions (also used in the Flood Insurance Section)
<https://www.fema.gov/mt-1-application-forms-instructions>

MT-2

- Application Forms & Instructions
<https://www.fema.gov/mt-2-application-forms-and-instructions>

Procedure Memorandum 64

- Compliance with the Endangered Species Act (ESA) for Letters of Map Change (Also used in Regulatory Administrative Procedures Section)
[https://www.fema.gov/media-library-data/1388780442489-c5e577ea3d1da878b40e20b776804736/Procedure Memorandum 64-Compliance with the Endangered Species Act \(ESA\) for Letters of Map Change \(Aug 2010\).pdf](https://www.fema.gov/media-library-data/1388780442489-c5e577ea3d1da878b40e20b776804736/Procedure_Memorandum_64-Compliance_with_the_Endangered_Species_Act_(ESA)_for_Letters_of_Map_Change_(Aug_2010).pdf)

44 Code of Federal Regulations (CFR)

- Part 65, Identification and Mapping of Special Hazard Areas
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part65.pdf>

Calhoun County, TX FIRM

- Calhoun County, TX FIRM 48057C0384E, map dated 10/16/14 (also used in NFIP Regulatory Standards Section)
<https://map1.msc.fema.gov/idms/IntraView.cgi?KEY=80572536&IFIT=1>

City & County Denver, CO FIRM

- City & County Denver, CO FIRM 0800460184H dated 11/20/13 (also used in NFIP Regulatory Standards Section)
<https://map1.msc.fema.gov/idms/IntraView.cgi?KEY=80691301&IFIT=1>

City & County Denver, CO FIS

- City & County Denver, CO FIS 080046V001B, dated 11/20/13 - enter product number and click search. (Also used in NFIP Regulatory Standards Section)
<https://msc.fema.gov/portal/advanceSearch>

NFIP Regulatory Standards

- "Development," Requirements for a Permit
- Encroachment Rules
- V Zone Rules
- Building Protection Standards
- Substantial Improvement/Damage
- Floodproofing and Retrofitting

Percentage of Total Exam Questions

20-25%
(24-30 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials.
<http://www.floods.org/index.asp?menuid=%20389>

FEMA Technical Bulletins

- TB-1 Openings in Foundation Walls and Walls of Enclosures (2008)
<https://www.fema.gov/media-library/assets/documents/2644>
- TB-2 Flood Damage-Resistant Materials Requirements (2008)
<https://www.fema.gov/media-library/assets/documents/2655>
- TB-9 Design and Construction Guidance for Breakaway Walls Below Elevated Coastal Buildings (2008)
<https://www.fema.gov/media-library/assets/documents/3514>

44 Code of Federal Regulations (CFR)

- Part 59 General Provisions and Definitions
<https://www.gpo.gov/fdsys/pkg/CFR-2014-title44-vol1/pdf/CFR-2014-title44-vol1-part59.pdf>
- Part 60.3 Floodplain Management Criteria for Flood-Prone Areas (also used in *Regulatory Administrative Procedures* and *Natural and Beneficial Functions* section)
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-3.pdf>
- Part 60.5 Flood plain management criteria for flood-related erosion-prone areas
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-5.pdf>
- Part 73 Implementation of Section 1316 of the National Flood Insurance Act of 1968
<https://www.gpo.gov/fdsys/pkg/CFR-2010-title44-vol1/pdf/CFR-2010-title44-vol1-part73.pdf>

FEMA Publication 213

- Answers to Questions about Substantially Damaged Buildings
<https://www.fema.gov/media-library/assets/documents/2969>

Regulatory Administrative Procedures

- Permit Process and Inspections
- Elevation Records
- NFIP Regulations
- Enforcement
- Variance Rules

Percentage of Total Exam Questions

15-20%
(18-24 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials.
<http://www.floods.org/index.asp?menuid=%20389>

Procedure Memorandum 64

- Compliance with the Endangered Species Act (ESA) for Letters of Map Change (also used in Floodplain Mapping Section)
[https://www.fema.gov/media-library-data/1388780442489-c5e577ea3d1da878b40e20b776804736/Procedure_Memorandum_64-Compliance_with_the_Endangered_Species_Act_\(ESA\)_for_Letters_of_Map_Change_\(Aug_2010\).pdf](https://www.fema.gov/media-library-data/1388780442489-c5e577ea3d1da878b40e20b776804736/Procedure_Memorandum_64-Compliance_with_the_Endangered_Species_Act_(ESA)_for_Letters_of_Map_Change_(Aug_2010).pdf)

NFIP Elevation Certificate

- Form 086-0-33 (2016)
<https://www.fema.gov/media-library/assets/documents/160>

44 Code of Federal Regulations

- Part 60.3 Floodplain Management Criteria for Flood-prone Areas (also used in NFIP Regulatory Standards and Natural and Beneficial Functions section)
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-3.pdf>
- Part 60.6 Variances and exceptions
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-6.pdf>

FEMA Publication FIA-15

- NFIP Community Rating System Coordinator's Manual (also used in Natural and Beneficial Functions and Overall Context of Floodplain Management Section)
<https://www.fema.gov/media-library/assets/documents/8768>

Flood Insurance

- Coverage
- Rating
- Mandatory Purchase Requirements
- NFIP Grandfather Rules
- ICC (Increased Cost of Compliance)
- CRS (Community Rating System)
- Section 1316

Percentage of Total Exam Questions

10-15%
(12-18 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials
<http://www.floods.org/index.asp?menuid=%20389>

MT-1

- Application Forms & Instructions (also used in Floodplain Mapping Section)
<https://www.fema.gov/mt-1-application-forms-instructions>

44 Code of Federal Regulations (CFR)

- Part 61 Insurance Coverage and Rates
<https://www.gpo.gov/fdsys/pkg/CFR-2010-title44-vol1/pdf/CFR-2010-title44-vol1-part61.pdf>
- Part 71 Implementation of Coastal Barrier Legislation
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part71.pdf>

FEMA Publication F-084

- Answers to questions about the NFIP
<https://www.fema.gov/media-library/assets/documents/272>

Coastal Barrier Resources Act

- Coastal Barrier Resources Act (CBRA) Fact Sheet (also used in Natural and Beneficial Functions Section)
<https://www.fema.gov/media-library/assets/documents/17075>

NFIP Flood Insurance Manual

- NFIP Flood Insurance Manual
<https://www.fema.gov/media-library/assets/documents/110085>

FEMA Publication P-259

- Engineering Principles and Practices of Retrofitting Flood Prone Residential Structures, Third Edition (2012) (also used in *Flood Hazard Mitigation* Section)
<https://www.fema.gov/media-library/assets/documents/3001>

Flood Hazard Mitigation

- Disaster Assistance Procedures
- Mitigation Planning (DMA2000)
- Funding Sources
- Erosion and Other Related Hazards

Percentage of Total Exam Questions

10-15%
(12-18 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials
<http://www.floods.org/index.asp?menuid=%20389>

Hazard Mitigation Assistance Guideline

- Hazard Mitigation Assistance Guidance
<https://www.fema.gov/media-library/assets/documents/103279>

44 Code of Federal Regulations (CFR)

- Part 79
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part79.pdf>
- Part 201
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part201.pdf>
- Part 206
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part206.pdf>

FEMA Publication 322

- Public Assistance Guide
<https://www.fema.gov/media-library/assets/documents/25651>

FEMA Publication P-259

- Engineering Principles and Practices of Retrofitting Flood-prone Residential Structures, Third Edition (2012) (also used in Flood Insurance Section)
<https://www.fema.gov/media-library/assets/documents/3001>

Natural and Beneficial Functions

- Wetlands
- Multi-Objective Management
- NAI (No Adverse Impact)
- Stream Corridor Restoration
- Water Quality (NEPA, NPDES, MS4s)
- Endangered Species Act (ESA)

Percentage of Total Exam Questions

10-15%
(12-18 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials
<http://www.floods.org/index.asp?menuid=%20389>

FEMA Publication 248

- A Unified National Program for Floodplain Management (1994 or later printing)
<https://www.fema.gov/media-library/assets/documents/18472>

44 Code of Federal Regulations (CFR)

- Part 9, Floodplain Management & Protection of Wetlands
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part9.pdf>
- Part 60.3, Floodplain Management Criteria for Flood-Prone Areas (also used in NFIP Regulatory Standards and Regulatory Administrative Procedures section)
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-3.pdf>
- Part 65, Identification and Mapping of Special Hazard Areas
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-part65.pdf>

Coastal Barrier Resources Act

- Fact Sheet (also used in Flood Insurance section)
<https://www.fema.gov/media-library/assets/documents/17075>

FEMA Publication FIA-15

- NFIP Community Rating System Coordinator's Manual (also used in Regulatory Administrative Procedures and Overall Context of Floodplain Management section)
<https://www.fema.gov/media-library/assets/documents/8768>

Federal Water Pollution Control Act (Clean Water Act)

- Section 404
<https://www.epa.gov/cwa-404/clean-water-act-section-404>

Overall Context of Floodplain Management

- Unified National Program
- Community Sanctions
- History & Background of the NFIP
- Other Federal Programs

Percentage of Total Exam Questions

10-15%
(12-18 questions)

FEMA Publication 480

- NFIP Floodplain Management Requirements: A Study Guide and Desk Reference for Local Officials.
<http://www.floods.org/index.asp?menuid=%20389>

44 Code of Federal Regulations (CFR)

- Part 59, General Provisions and Definitions
<https://www.gpo.gov/fdsys/pkg/CFR-2014-title44-vol1/pdf/CFR-2014-title44-vol1-part59.pdf>
- Part 60.1 Requirements for Floodplain Management Regulations
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-1.pdf>
- Part 60.2 Minimum compliance with floodplain management criteria
<https://www.gpo.gov/fdsys/pkg/CFR-2011-title44-vol1/pdf/CFR-2011-title44-vol1-sec60-2.pdf>

FEMA Publication FIA-15

- NFIP Community Rating System Coordinator's Manual (also used in Regulatory Administrative Procedures and Natural and Beneficial Functions section)
<https://www.fema.gov/media-library/assets/documents/8768>

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