

RECOMMENDED TRAINING FOR LOCAL FLOODPLAIN MANAGERS

Compiled November 2015

I AM A BRAND NEW FLOODPLAIN MANAGER (BEGINNING)

Federal Emergency Management Agency (FEMA) Online Training Courses

Visit the Webex Meetings and Training Center for current or future offerings. Scheduled courses can be found by selecting the “Upcoming” tab. To view course information, click the class title.

<https://atkinglobalna.webex.com/>

Suggested courses:

- Flood Development Permit Review
- Inspecting Floodplain Development
- Determining Base Flood Elevations
- National Flood Insurance Program (NFIP) Basics

FEMA Emergency Management Institute (EMI)

EMI training opportunities include resident training in Emmitsburg, Maryland or independent study. Most are free of charge. Participants can apply to EMI courses any time up to 6 weeks before the start of the course. For more information about the EMI training program or how to apply, please click the course title. Course catalog, schedules and enrollment instructions are available on the EMI website: <https://training.fema.gov/emi.aspx>.

Resident Training

- E0273 Managing Floodplain Development through the NFIP (4 days)

Independent Training

- IS1105 Elevation Certificate Made Easy

YouTube Videos

The NFIP: History and Goals (Part 1 of 2)

https://www.youtube.com/watch?v=UJN_E6ihoTo

History and Purpose of the NFIP (Part 2 of 2)

<https://www.youtube.com/watch?v=bs1GxuksrFw>

The NFIP: How do we Join? What are the Benefits?

https://www.youtube.com/watch?v=D8_sYG8nBP0

The NFIP: Community Responsibility

<https://www.youtube.com/watch?v=nT2-WbWEbAU>

Watersheds, Rivers, and Floodplains

<https://www.youtube.com/watch?v=ButQspZX2yA>

Types of Flooding

<https://www.youtube.com/watch?v=v-1eglrqij0>

Factors Affecting Flooding

https://www.youtube.com/watch?v=4tlvu_ek7q0

Floodplain Maps: Understanding Floodplain Maps and Flood Risk

https://www.youtube.com/watch?v=cU7P3XmL_50

Floodplain Maps: Understanding Flood Zones

<https://www.youtube.com/watch?v=QLwWas04SQg>

Floodplain Maps: Understanding the Features of a Floodplain Map

<https://www.youtube.com/watch?v=vM00RbKqdAo>

Floodplain Maps: Accessing Maps, Creating FIRMettes

<https://www.youtube.com/watch?v=hTxI8n53ZAE>

Floodplain Management Overview

<https://www.youtube.com/watch?v=4KyoFNgtNpY>

Other Resources

How to Read a Flood Insurance Rate Map (FIRM) Tutorial (FEMA 2003)

<http://www.fema.gov/media-library/assets/documents/7984>

Summary of NFIP Policy for Local Officials (Region X) (FEMA 2001)

http://www.idwr.idaho.gov/files/floodplain_mgmt/NFIPpolicy-Summary.pdf

FEMA 480 - National Flood Insurance Program Floodplain Management Requirements –
A Study Guide and Desk Reference for Local Officials (FEMA 2005)

<http://www.floods.org/index.asp?menuid=389&firstlevelmenuid=180&siteid=1>

I'M STARTING TO GET IT – WHAT'S NEXT? (INTERMEDIATE)

FEMA On-line Training Courses

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Suggested courses:

- Floodplain Management in Approximate A Zones
- Elevation Certificates
- Letters of Map Change
- eLOMA
- MT-1 Form Basics
- Community Rating System (CRS) Basics
- Substantial Damage Estimation
- Why Hydrology Matters
- CAC/CAV Training
- Using Digital Flood Insurance Rate Maps (DFIRMs) and Other Digital Flood Data

FEMA EMI

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Resident Training

- E0278 National Flood Insurance Program/Community Rating System (CRS) (4 days)

Independent Training

- IS284 Using the Substantial Damage Estimator

YouTube Videos

Floodplains as a Community Asset (Getting Elected Officials Support Section)

<https://www.youtube.com/watch?v=UPdSlp0Lcyk>

Local Floodplain Development Regulations

<https://www.youtube.com/watch?v=S7aI2QRWspA>

Local Floodplain Regulations – Beyond Federal and State Minimum Standards

<https://www.youtube.com/watch?v=SrZIM8ZONNs>

Flood Risk Management: Flood Proofing (Dry vs. Wet)
<https://www.youtube.com/watch?v=eAmLMTKYB10>

Substantial Damage and Improvements
<https://www.youtube.com/watch?v=Wt3IMwCRhd0>

Variances
https://www.youtube.com/watch?v=ttl_2bWvVzI

The Role of the Elevation Certificate in Floodplain Management
<https://www.youtube.com/watch?v=XDvo1Z3N1S0>

EC made EZ (Elevation Certificate Overview) (Part 1 of 2)
<https://www.youtube.com/watch?v=hcJbOhatpvI>

EC made EZ (Base Flood Elevation) (Part 2 of 2)
<https://www.youtube.com/watch?v=-u1bUPx8e8A>

Flood Insurance: Premiums, Purchasing, and Other Benefits
<https://www.youtube.com/watch?v=RdrZcw3SHkc>

Letter of Map Amendment/Revision
<https://www.youtube.com/watch?v=NJbjqtSi-Xk>

Community Rating System Basics
<https://www.youtube.com/watch?v=qnr2w6kyPXs>

Other Resources

Building Public Support for Floodplain Management (Association of State Flood Plain Managers [ASFPM] 2010)
http://floods.org/ace-files/documentlibrary/Publications/BPS_Guidebook_2_1_10.pdf

FEMA 301, Section 4 - Increased Cost of Compliance Coverage - Guidance for State and Local Officials (FEMA 2003)
http://www.fema.gov/media-library-data/20130726-1453-20490-7827/fema301_complete.pdf

I HAVE SOME YEARS OF EXPERIENCE UNDER MY BELT (ADVANCED)

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Suggested courses:

- Biggert Waters NFIP Reform Act of 2012
- FEMA Hazard Mitigation Assistance Grants
- Hazus Earthquake and Flood Losses
- Post-Flood Recovery & Substantial Damage Assessments for Planners
- Preparing Data for Hazus
- Overview of Hazus Flood Loss Estimations
- Preparing for Post-Disaster Responsibilities
- Overview of Hazard Mitigation Planning

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Resident Training

- E0194 - Advanced Floodplain Management Concepts I (4 days)
- E0282 - Advanced Floodplain Management Concepts II (4 days)
- E0284 - Advanced Floodplain Management Concepts III (4 days)

Independent Study

- IS-0279a - Introduction to Retrofitting Flood Prone Residential Structures.

YouTube Videos

Becoming a Certified Floodplain Manager (CFM)

https://www.youtube.com/watch?v=MGntE_lcNug

Other Resources

ASFPF Certified Floodplain Manager

<http://www.floods.org/index.asp?menuid=426>