



**NATIONAL EMERGENCY TRAINING CENTER
EMERGENCY MANAGEMENT INSTITUTE**

COURSE OUTLINE

**COURSE CODE: L194
ADVANCED FLOODPLAIN MANAGEMENT CONCEPTS I**

L-194 Course Outline

Day 1: Local Floodplain Manager Roles and Responsibilities

This module reviews the major roles of the floodplain manager who serves as a coordinator, regulator, educator, and planner. Participants learn about the organizations and individuals that need to be coordinated with, recordkeeping practices, regulatory responsibilities, tools for handling violations, and methods for providing information on insurance implications and mitigation planning. The primary topics covered in this module include:

1. Introduction and Overview
2. Coordinator Role
3. Regulator Role
4. Educator Role
5. Planner Role
6. Summary of Roles

Day 2: NFIP Rules & Regulations in Depth

The scope of this module includes floodway and encroachment requirements, new residential building requirements, development in approximate A-zone areas, accessory and agricultural buildings, anchoring fuel storage tanks, regulating recreational vehicles, environmental/historic preservation regulations, and typical compliance problems. The primary topics covered in this module include:

1. Introduction and Overview
2. Floodway and Encroachment Requirements
3. New Residential Building Requirements
4. Development in Approximate A Zones
5. Accessory and Agricultural Buildings
6. Anchoring Fuel Storage Tanks
7. Regulating Recreational Vehicles
8. Typical Compliance Problems
9. Summary of Rules and Regulations

Day 3: Letters of Map Change

This module explores the floodplain management implications of LOMCs for the local floodplain administrator. Activities include a review of LOMC types, proposed development scenarios, local considerations and responsibilities in signing a Community Acknowledgement Form, opportunities to promote best practices, and review of sample ordinance language to manage floodplains and provide enforcement authority at the local level. The primary topics covered in this module include:

1. Introduction and Overview
2. LOMC Review
3. Student Activities: Letter of Map Amendment

4. Student Activities: Letter of Map Revision based on Fill
5. Guiding Principles for Local Officials
6. Basis for LOMC Decisions
7. Community Acknowledgement Form
8. Student Activities: Development Proposals
9. Summary of LOMCs

Day 4: Preparing for Post-Disaster Responsibilities

The scope of this module includes an introduction to pre- and post-disaster planning as well as an introduction to post-disaster operations. Participants learn how to identify partners and resources, create a post-disaster SOP, manage public information campaigns, conduct detailed substantial damage inspections, handle substantial damage declarations and posting, manage permitting, documentation, and compliance, and access potential funding sources. The primary topics covered in this module include:

1. Introduction and Overview
2. Introduction to Pre- and Post-Disaster Planning
3. Identify Partners and Resources
4. Create a Post-Disaster SOP
5. Introduction to Post-Disaster Operations
6. Initial Sweeps and Public Information
7. Detailed Substantial Damage Inspection
8. Substantial Damage Declarations and Posting
9. Permitting, Documentation, and Compliance
10. Funding Sources
11. Summary of Post-Disaster Responsibilities