

## **DWR Classes:**

### **FFM10010 BASIC FLOOD FIGHTING METHODS\***

Sponsor: DWR

Min/Max Participants: 15/35 Total Hours: 8

This class is divided equally between classroom and hands-on training. Classroom training consists of organizing for a flood fight, movies, and slide shows on how to use various types of materials, and tools to control flooding. The hands-on portion will give participants the opportunity to construct various types of flood fighting structures.

Target Audience: All DWR employees willing to learn flood fighting techniques. **NOTE:** Water Resources Technician II's have the highest priority for enrollment.

Prerequisite/Precourse Preparation: Clothing suitable for field work is advised

Cost: No Charge

Instructor: Division of Flood Management Staff

### **FFM10031 ANNUAL FLOOD SAFETY REFRESHER CLASS**

Required for DWR IC, DWR Safety Officer, Operations Section Chief, Situation Unit Leader, Field Observers, Division/Group Supervisors, Strike Team Leaders/Task Force Leaders. Scope of Training: Flood Incident Hazards, Flood Incident Safety Procedures, Flood Incident Equipment and Supplies, Flood Incident Reporting, Incident Safety Functional Work Groups.

### **FFM20020 ADVANCED FLOOD FIGHTING METHODS**

Sponsor: DWR

Min/Max Participants: 10/15 Total Hours: 16

This 2 day classroom course is designed for ICT command and operations staff to develop the skills necessary to select appropriate materials and methods and to organize a successful flood response. Upon completion of the course the participant will understand: Flood Fight Strategy; Flood Fight Geotechnical Basics; Flood Fight - Construction Work; and How to work effectively with ICT staff, DWR personnel and various public and private agencies.

Target Audience: ICT command and operations staff interested in achieving DWR goals.

Prerequisite/Precourse Preparation: Documented flood fight experience is necessary. Written approval from the participant's designated supervisor, supporting and accepting employee's potential absence, transportation, per diem, and any other costs associated with instructing the course.

Cost: No Charge

Instructor: Various DWR Personnel

## **FFT10001 T-4-T for FLOOD FIGHTING METHODS**

Sponsor: DWR

Min/Max Participants: 10/15 Total Hours: 20

This 2-1/2 day course is designed to create knowledgeable instructors for Flood Fighting Methods Training classes. Instructors should be willing to conduct a 7-hour presentation related to effective flood fighting techniques. Upon completion of the course the trainee should have the ability to: Work closely with experienced instructors, conduct both the lecture portion and the Field portion of the course, conduct courses for DWR or various public agencies, travel throughout the state as needed with overnight considerations.

Target Audience: Personnel with a positive outlook and interest in working with people. Must have interest in achieving DWR goals

Prerequisite/Precourse Preparation: Documented flood fight experience is necessary. Written approval is needed from the participants designated supervisor, supporting and accepting employee's potential absence, transportation, per diem, and any other costs associated with instructing the course

Cost: No Charge

Instructor: Various DWR Personnel

## **FIM20030 FLOOD INCIDENT MANAGEMENT**

Required for DWR Level 2 and Level 3 IC, DWR Level 1 Operations  
Scope of Training: Basic flood incident management.

## **FIM30010 ADVANCED FLOOD INCIDENT MANAGEMENT**

Advanced flood incident management

Required for DWR Level 1 IC and DWR Level 1 General Staff Section Chiefs

## **FIS40030 FLOOD INFORMATION SPECIALIST\***

Sponsor: DWR

Min/Max Participants: 8/20 Total Hours: 16

This two day course prepares personnel to fill information interpretation and dissemination positions at the State-Federal Flood Operations Center during times of emergency. The course provides a brief summary of CDEC and FOCIS, CA hydrology and geography, river and flood control systems, Flood Center Operations under the SEMS/ICS, and response to public inquiry. Target Audience: Any level employee with supervisor's permission. This course, and subsequent Flood Center duties are considered top priority by DWR management

Prerequisite/Precourse Preparation: Strong telephone skills are essential. Familiarity in CA geography and hydrology will be beneficial, but can be learned on the job. Ability to work

in a Windows-based computer environment.

Cost: No Charge

Instructor: Division of Flood Management Staff

### **GIS10001 EMERGENCY RESPONSE GIS SPECIALIST TRAINING\***

Sponsor: DWR

Min/Max Participants: 10/15 Total Hours: 8

This course is designed to present the resources and Standard Operating Guidelines needed by Emergency Response Geographic Information System (GIS) Specialists. The training includes lecture, a tour of one of the Emergency Command Communications Trailers, and desktop map production exercises. Upon completion of the course the trainee should have the ability to: describe the roles and responsibilities of GIS Specialists and the resources needed for this work; locate needed resources within the Communications Trailer, manage incident geospatial data, deliver timely map products.

Target Audience: Personnel holding GIS Specialist positions on Incident Command Teams or in the Flood Operations Center.

Prerequisite/Precourse Preparation: Proficiency in ArcGIS

Cost: No Charge

Instructor: Various DWR Personnel

### **HAZ10010 Flood HAZWOPER**

ICT Hazardous Materials Specialist. Scope of Training: "Hazwoper" Training (CSTI) Incident Safety Functional Work Group.

### **RIM201CM RESPONSE INFORMATION MANAGEMENT SYSTEM\***

Sponsor: California Emergency Management Agency (Cal-EMA)

Min/Max Participants: 8/25 Total Hours: 4

RIMS is a computer based information database that provides responding agencies a clearer picture of emergency activities and committed resources. This is a standard RIMS course conducted by Cal-EMA and is not particular to DWR. It applies to any agency using SEMS to conduct emergency operations. Users seeking training in the DWR-specific portions of RIMS should take the Flood Operations Center Decision Support Systems course.

Target Audience: All personnel that may become involved in multi-agency or multi-jurisdictions response at any level.

Prerequisite/Precourse Preparation: Ability to work in a window-based computer environment

Cost: No Charge

Instructor: Cal-EMA Staff

## **SST10010 SECTION SPECIFIC TRAINING IN INCIDENT OPERATIONS**

Required for Operations Section Chief, Operations Branch Director, Division/Group Supervisors. Scope of Training: Flood Fight Organization and Tactics, Operations Functional Work Group.

## **SST20010 SECTION SPECIFIC TRAINING IN INCIDENT PLANNING**

Required for Planning Section Chief and Unit Leaders (Situation, Documentation, Resources)  
Scope of Training: Incident Planning and IAP Preparation, Incident Situation Reporting, Incident Resources Tracking and Reporting, Incident Documentation Requirements, and Planning Functional Work Group.

## **SST30010 SECTION SPECIFIC TRAINING IN INCIDENT LOGISTICS**

Required for Logistics Section Chief and Unit Leaders (Supply, Communications)  
Scope of Training: Flood Fight Materials, ICT Support, ICT Supplies and Equipment, ICT Ground Support, ICT Facilities Support, ICT Services, ICT Food Support, ICT Medical Support, and Logistics Functional Work Group.

## **SST40010 SECTION SPECIFIC TRAINING IN INCIDENT FINANCE/ADMINISTRATION**

Required for Finance/Administration Section Chief and Unit Leaders (Time, Cost, Procurement). Scope of Training: Incident Time Reporting & Travel Reimbursement, Incident Procurement, Incident Cost Accounting, and Finance/Administration Functional Work Group.

## **SST50010 SECTION SPECIFIC TRAINING IN INCIDENT COMMUNICATIONS**

Required for Communications Unit Leader. Scope of Training: ECCT Setup and Operations, State Radio Operations, Satellite Phone Setup and Operations, IT Kit Setup and Operations, Flood Communications Work Group.

### ***Other classes to include:***

### **CNC120CM SEMS/NIMS/ICS INTRODUCTORY COURSE, CalEMA\***

Sponsor: DWR/California Emergency Management Agency (Cal-EMA)

Min/Max Participants: 10/15 Total Hours: 8

Through instructor led classroom discussion and practical exercises, this course provides a basic understanding of the Standardized Emergency Management System (SEMS), National Incident Management System (NIMS), and the Incident Command System (ICS). The attendees will become familiar with common terms, and information required to work within and support an ICS structured emergency response. Completion of this course will satisfy the ICS, SEMS and NIMS certification criteria at the basic level.

**NOTE:** Successful completion of this class requires a written exam plus three online exams. The classroom portion will last until approximately 3:30 pm, and then students will take the exams on the computers in the Training Center computer rooms. Students will receive all necessary information from the instructors during the class for these exams. Please be aware that you will not receive credit for this class unless you successfully complete these four exams by the end of class. The computer rooms will be available until 6:30, and the instructors will be available during this exam time for any issues that may arise. If you cannot attend the entire course, you must either contact the Training Office prior to the class or reschedule to another class.

**Target Audience:** All State employees and all personnel who may become involved in multi-agency or multi-jurisdictional emergency response at any level. **NOTE:** Emergency Response team personnel will have highest enrollment priority.

**Prerequisite/Precourse Preparation:** None

**Cost:** No Charge for DWR class. Cal-EMA class cost will vary depending on number of participants.

**Instructor:** DWR Staff or Cal-EMA Staff

## **CNC13130 New! SEMS/NIMS/ICS INTRODUCTORY COURSE with Enhanced Flood-centric Content**

### **Joint Operations Center**

**Sponsor:** DWR

**Min/Max Participants:** 15/30 **Total Hours:** 6

Through instructor-led classroom discussion and practical exercises, this course provides a basic understanding of the Standardized Emergency Management System (SEMS), National Incident Management System (NIMS), and the Incident Command System (ICS) with enhanced flood-centric content. The attendees will become familiar with common terms and information required to work within and support an ICS structured emergency response. Completion of this course will satisfy the ICS, SEMS and NIMS certification criteria at the basic level.

**NOTE:** Prerequisite online courses must be successfully completed through FEMA for ICS 100, ICS 200, ICS 700, and ICS 800. Successful completion of this class requires a written exam with a 70% or better pass rate. Please be aware that you will not receive credit for

this class unless you successfully completed the prerequisites and the classroom examination.

Target Audience: All State employees and all personnel who may become involved in multi-agency or multi-jurisdictional emergency response at any level. **NOTE:** Emergency Response team personnel will have highest enrollment priority.

Prerequisite/Precourse Preparation: ICS 100, ICS 200, ICS 700, and ICS 800

Cost: No Charge for DWR class. Instructor: DWR Staff

### **CNC131CM SEMS/NIMS/ICS - INTERMEDIATE & ADVANCED COURSE ONLY, CalEMA\***

Sponsor: DWR/California Emergency Management Agency (Cal-EMA): California Specialized Training Institute (CSTI)

Min/Max Participants: 25/40 Total Hours: 16

This course covers incident organization, resource management, air operations, incident and event planning. Also, General and Command Staff roles in depth, major incident management, Unified and Area Command, CA Mutual Aid and coordination between the field, local government & Operational Area Emergency Operations Centers. Designated employees successfully completing this class will receive Standardized Emergency Management Systems (SEMS) Certification at the General Staff level.

Target Audience: For personnel who supervise an ICS branch, division, group or unit, or are members of the Command Staff

Prerequisite/Precourse Preparation: SEMS Staff course

Cost: \$163.00 Instructor: Cal-EMA Staff

### **CNC132CM SEMS/NIMS/ICS - STAFF COURSE, CalEMA**

Sponsor: DWR/California Emergency Management Agency (Cal-EMA): California Specialized Training Institute (CSTI)

Min/Max Participants: 25/40 Total Hours: 24

This course covers a general overview of the Incident Command System (ICS), features and principles of ICS, organization, incident resources and facilities, and common responsibilities. The Cal-EMA courses included are: Introductory, Orientation/Basic, and Standardized Emergency Management System (SEMS) Emergency Operations Center. Designated employees successfully completing this class will receive SEMS Certification at the Staff level.

### **CNC132CM SEMS/NIMS/ICS - STAFF COURSE, CalEMA , *continued***

Target Audience: For personnel working in support roles, and field responders who normally would not supervise others at an incident site responder.

Prerequisite/Precourse Preparation: Employee must be designated as a Staff level

## **SNC222CM**

Cost: \$188.00

Instructor: Cal-EMA Staff

## **CNC141CM SEMS/NIMS/ICS - GENERAL STAFF COURSE, CalEMA\***

Sponsor: DWR/California Emergency Management Agency (Cal-EMA): California Specialized Training Institute (CSTI)

Min/Max Participants: 25/40 Total Hours: 40

Five Cal-EMA courses include the Introductory, Orientation/Basic, Emergency Operations Center, Intermediate, and Advanced. Topics covered: General Overview of the Incident Command System (ICS), features and principles of ICS, incident organization, resources management, air operations, incident and event planning, general and command staff roles in depth, major incident management, Unified and Area command, CA Mutual Aid and coordination between the field, local government & Operation Areas Emergency Operations Centers. Designated employees successfully completing this class will receive Standardized Emergency Management Systems (SEMS) Certification at the General Staff level.

Target Audience: ICS Section Chiefs, Command Staff, and Incident or Area Commander, and anyone who supervises an ICS Branch.

Prerequisite/Precourse Preparation: Employee must be designated as a General Staff level responder.

Cost: \$350.00

Instructor: Cal-EMA Staff

## **CNC151CM SEMS/NIMS/ICS - EXECUTIVE COURSE, CalEMA\***

Sponsor: DWR/California Emergency Management Agency (Cal-EMA): California Specialized Training Institute (CSTI)

Min/Max Participants: 15-25 Total Hours: 4

This course provides background information on the law, common terms, basic elements of the Standardized Emergency Management System (SEMS), organizational roles and titles, and the need for executive support. The topics covered: Emergency Contracting; DWR Emergency Powers; and Public Law 84-99. Designated employees successfully completing this class will receive SEMS Certification at the Executive level.

Target Audience: Executives, administrators and policy makers within agencies that are required to support a SEMS emergency response.

**CNC151CM SEMS/NIMS/ICS - EXECUTIVE COURSE, CalEMA\*, *continued***

Prerequisite/Precourse Preparation: Employee must be designated as an Executive level responder

Cost: \$86.00

Instructors: Cal-EMA Staff; Various DWR Personnel

**CST30040 CSTI COMBO COURSE: FEMA ICS-300 (2 ½ days) & ICS - 400 (2 ½ days)**

Required for DWR Level 1 General Staff Section Chiefs and Deputy Chiefs. Desirable for DWR Level 1 General Staff Unit Leaders. Scope of Training: FEMA ICS 300 and 400 (32 hour).

**ECF10010 ENVIRONMENTAL COMPLIANCE FOR FLOOD INCIDENTS**

Required for IC, Operation Section staff and Environmental Compliance Officers  
Scope of Training: Flood Fight Impacts, Flood Fight Environmental Documentation and Reporting Requirements, Flood Fight Mitigation Requirements, and Environmental Compliance Functional Work Group.