



Department of Water Resources

# Flood Academy

Web Site Design Draft

wslepian  
8/15/2013

**Title:** DWR Flood Academy Website

**Appearance:** Look and Feel: Similar to <http://www.water.ca.gov> main page. See exhibit no. 1 (on page six of this document). Images: Flood and emergency management response photos, field tour photos, exercise and tabletop photos, flood fighting response photos, classroom training photos (changed regularly).

**Location of site:** DFM intranet site accessible to DWR employees only. Suggested location: CDEC. Possible location: <http://www.water.ca.gov/floodmgmt/hafoo/fob/rass/training/>. See exhibit no.2. Suggested address: CDEC4gov.water.ca.gov/floodacademy.

**Intended Audience:** DWR employees who are involved in emergency response activities and who need access to information on training programs, schedules and resources.

**Location of classes:** Class locations will include the Flood Operations Center, the DWR Training Center on 1721 13<sup>th</sup> Street in Sacramento, and other locations.

**Scheduling information:** A key component of the web site will be a central location to access schedules for upcoming emergency response training and preparation. The site will provide information on upcoming classes; functional drills and exercises; tabletops; and seminars that are offered both in-house, online, or through partnerships with federal and state providers.

**Purpose/Mission:** The Flood Academy will be an internal DWR site for emergency response preparation and training. Under Government Code Section 3100 all State employees can be called upon as disaster service workers to support emergency response, recovery, and mitigation activities. This site will provide DWR employees with centralized information on the resources available to satisfy training and certification requirements.

**Course listing and descriptions:**

Emergency Preparedness Classes marked with a (\*) are copied directly from the DWR training catalog on Aquanet. Other classes are in the development phase and descriptions are minimal (placeholders).

**Schedule:** This will be dynamic and the AGPA in HAFOO will need access to update this regularly. RASS needs to provide DWR employees with the ability to view the calendar and sign up for classes through the site. This requires that RASS has the ability to constrain the class size and have an approval process for managing class requests (view/confirm/deny/put on waiting list/advise updates/send reminders). Students should be able to type in a course number at the top of the schedule and have the available dates highlighted or otherwise readily identified.

The Flood Academy will feature descriptions of the classes listed herein that tie to a master schedule showing availability classes. The title will appear on the schedule. Interested students can mouse-over the class name to read the entire description. Many descriptions are similar, so class numbers have been added to enable differentiation. *See the complete list under exhibit no.4.*

**Maintenance:** The RASS AGPA must have access to update course descriptions, dates of classes, and other content and be able to confirm or deny class requests. Students registering for classes should include their SAP record number. A list of students registered for class should be produced to assist in the class registration process. AGPA must have access to the front page featured class and photos.

**Assistance in Processing SAP forms:** Currently a form 4142 is filled out for each class prior to class, signed by a supervisor, signed by the class instructor, and given to a training coordinator after the class is completed. At a later date it is entered in SAP. This is a long and delayed process. Recently we tracked down several 4142 forms that were submitted over a year ago and had still not been entered into SAP! It is frustrating for employees to spend their time taking classes and not be able to see evidence of this work in SAP. The scheduling process could include verification of when students successfully complete the class and have electronic confirmations sent to training coordinators or in some way having the completion of the course requirements reflected in SAP.

The 4142 form would still be used for supervisors to manage the authorization process for taking the class, but instructors would be able to use the SAP employee data from the class list and confirm or deny successful completion of the course. For example, if the class list contains the employee name and number; the class number; the class description; and the dates the class was taken; the instructor would go into SAP, view the class list, and confirm whether or not each attendee had passed the course. The class number, description, and data would not need to be re-entered for each participant. This information would be passed through from the class list which would be created when the participant originally registered for the class using their SAP number.

Currently in most school environments it is the teachers who have the ability to pull up class lists, enter grade information, and confirm passing or failing for each student. Having this element managed by a disinterested staff member as it is done currently makes this a low priority and creates a disincentive for employees to participate in further training.

**Buttons for the Web Site Main Page ON RIGHT HAND SIDE: (see Exhibit No. 1.)**

1. Emergency Response Classes (this would connect to a complete list of class descriptions as shown in exhibit no. 3) as well as an option to access the main DWR Training Site: <http://aquanet.water.ca.gov/training/catalog/emereprep.cfm#intro>.
2. Flood Academy Calendar (Master calendar by month)
3. ICT Resources  
This page will include the following links:  
ICT team rosters, ICT field Guide, communications trailer instructions, forms, etc.
4. FEMA. See Exhibit No. 3: List of FEMA Courses...with hyperlinks.  
<http://training.fema.gov/IS/>
5. Cal Dept. of Emergency Services: (Previously CalEMA) links to:  
<http://www.calema.ca.gov/TrainingandExercises/Pages/Training.aspx> .
6. **Reference materials:** Will link to information on the share drive as listed below.  
**FOC Emergency Rosters:** share drive link.  
**ICS Forms:** share drive link.  
**Manuals/Miscellaneous:** Internal only DWR site  
<http://www.water.ca.gov/floodmgmt/pubs/#> (see Exhibit No.5).
  - FEOM
  - the Field Operations Guide
  - a Business Resumption Plan
  - the Emergency Response Plan
  - FEAT documents
  - Administrative Orders
  - WREMs
  - FOC Information Sheet
7. **Training Videos:** YouTube videos posted by CalWater as well as other in-house video materials such as the Flood Fighting Methods video (English and Spanish editions).
8. **Contact us:** to create an automatic link through email.

*Note: The hyperlink addresses provided herein are for reference to existing locations. The method for accessing these sites from the web site has not been determined.*

**Timeframe:** Operational by September 31, 2013

# FLOOD ACADEMY (Century Gothic type style) OR SIMILAR

## Exhibit No. 1.



The screenshot shows the top portion of a website for the "FLOOD ACADEMY". At the top left is the "CA.GOV" logo. To its right is the text "WATER RESOURCES FLOOD ACADEMY". A search bar is located at the top right. Below the header is a navigation menu with four items: "HOME", "NEWS & EVENTS", "OTHER RESOURCES", and "ABOUT FLOOD ACADEMY". The main banner image shows a large lake with many boats, labeled "Lake Oroville". Below the banner is a "Welcome" section with a paragraph of text. To the right of the welcome text is a vertical list of eight buttons, each with a square icon and text: "DWR Emergency Response Classes", "Flood Academy Calendar", "ICT Resources", "FEMA OnLine Training", "Calif. Dept. of Emergency Svcs.", "Emergency Response Resources", "Training Videos", and "Contact Us". Below the welcome text is a "SPOTLIGHT" section titled "Upcoming Training: November 14, 2013". It features a photograph of white flood barriers and a text block describing an "Advanced Flood Fighting Methods class".

**WATER RESOURCES FLOOD ACADEMY**

Search [ ] [ ]

DWR California

HOME NEWS & EVENTS OTHER RESOURCES ABOUT FLOOD ACADEMY

Lake Oroville

**Welcome**

Under Government Code Section 3100 all State employees can be called upon as disaster service workers to support emergency response, recovery, and mitigation activities. This site provides DWR employees with the information and resources needed to assist in satisfying the training and certification requirements for emergency response efforts.

**SPOTLIGHT**

**Upcoming Training: November 14, 2013**



**Advanced Flood Fighting Methods class!**  
This class will incorporate a summary of how to employ flood fighting materials as well as tools to help analyze when to use new materials such as the Hesco product and Muscle walls. ICT leaders and other field staff are invited to attend the class. Please register ASAP to secure your place in this new class which will involve two hours of classroom instruction and two hours in the field.

DWR Emergency Response Classes

Flood Academy Calendar

ICT Resources

FEMA OnLine Training

Calif. Dept. of Emergency Svcs.

Emergency Response Resources

Training Videos

Contact Us

## Exhibit No. 2.

The screenshot shows a web browser window with the URL <http://www.water.ca.gov/floodmgmt/hafoo/fob/rass/training/>. The browser tabs include "Training Course Descriptions" and "Flood Management > Hydr...". The website header features the "CA.GOV DEPARTMENT OF WATER RESOURCES" logo and a navigation menu with items like Home, Newsroom, Flood & Safety, Planning, State Water Project, Funding, Environment, Supply & Use, and Data. A search bar is located in the top right corner.

The main content area is titled "Flood Management" and includes a breadcrumb trail: [Flood & Safety Topics](#) » [Flood Management](#) » [Hydrology & Flood Operations](#) » [Flood Operations](#) » [Response & Security](#) » [Training](#).

### TRAINING

Training is a key ingredient for flood response preparedness. DWR's Training Office provides most of the training needs for the Department, including the FOC and the ICTs. The Flood Fight Specialist provides [Flood Fight Training](#) for interested people from DWR and other State, Federal and local agencies.

Additional emergency related training can be found through the [FEMA Independent Study](#) program.

For more information on

- » [Flood Fight Training](#)

**new** [Flood Academy](#)

The left sidebar contains a navigation menu with the following sections:

- Hydrology & Flood Operations**
  - » Hydrology & Flood Operations
  - » Flood Projects
  - » Levee Repairs & Floodplain Management
  - » Flood Maintenance
- Flood Operations**
  - » California State Climatologist
  - » Flood Operations
  - » Flood Project Integrity & Inspection
  - » Hydrology
- Flood Operations**
  - » Flood Operations Center
  - » Decision Support
  - » Flood Systems Analysis
  - » Response & Security
  - » Delta Flood Emergency Preparedness, Response & Recovery
  - » Flood ER Grant Programs
- Response & Security**
  - » Incident Command Teams
  - » Training
  - » Exercises
- Training**
  - » Flood Fight Training

**Exhibit No. 3 Class Numbers and Descriptions**

<b>CLASS NUMBER</b>	<b>DESCRIPTION</b>
<b>CNC120CM</b>	SEMS/NIMS/ICS <u>INTRODUCTORY COURSE</u> , all employees, 8 hrs, CalEMA*
<b>CNC13030 New!</b>	SEMS/NIMS/ICS <u>INTRODUCTORY COURSE</u> with Enhanced Flood-centric Content, 6 hrs. Prerequisites: ICS 100, 200, 700, 800
<b>CNC131CM</b>	SEMS/NIMS/ICS <u>INTERMEDIATE &amp; ADVANCED COURSE ONLY</u> , 16 hrs, For Command Staff and Supervisors. Prerequisite: SEMS Staff Course. CalEMA*
<b>CNC132CM</b>	SEMS/NIMS/ICS <u>STAFF COURSE</u> , 24 hrs, General overview for support positions and non-supervisory field responders. CalEMA
<b>CNC141CM</b>	SEMS/NIMS/ICS <u>GENERAL STAFF COURSE</u> , 40 hrs Comprehensive ICS system for General Staff responders. Resource mgmt., air operations, in-depth roles, major incidents. CalEMA*
<b>CNC151CM</b>	SEMS/NIMS/ICS <u>EXECUTIVE COURSE</u> , 4hrs, Law, terms, roles, contracts, authorities. CalEMA*
<b>CST30040</b>	CSTI Combo Course: FEMA ICS 300 (2 ½ days) & ICS 400 (2 ½days)
<b>ECF10010</b>	Environmental Compliance for Flood Incidents
<b>FFM10010</b>	Basic FLOOD FIGHTING METHODS
<b>FFM10031</b>	Annual Flood Safety Refresher
<b>FFM20020</b>	Advanced FLOOD FIGHTING METHODS
<b>FFT10001</b>	T-4-T for FLOOD FIGHTING METHODS
<b>FIM20030</b>	Flood Incident Management
<b>FIM30010</b>	Advanced Flood Incident Management
<b>FIS40030</b>	FLOOD INFORMATION SPECIALIST*
<b>GIS10001</b>	EMERGENCY RESPONSE GIS SPECIALIST TRAINING*
<b>HAZ10010</b>	Flood HAZWOPER
<b>RIM201CM</b>	RESPONSE INFORMATION MANAGEMENT SYSTEM*
<b>SST10010</b>	Section Specific Training in Incident Operations
<b>SST20010</b>	Section Specific Training in Incident Planning
<b>SST30010</b>	Section Specific Training in Incident Logistics
<b>SST40010</b>	Section Specific Training in Incident Finance/Administration
<b>SST50010</b>	Section Specific Training in Incident Communications

**Exhibit No. 4. FEMA Classes (<http://training.fema.gov/IS/NIMS.aspx>)**

<b>Course Code</b>	<b>Course Title</b>
IS-29	<a href="#"><u>Public Information Officer Awareness -(11/3/2011)</u></a>
<b>IS-100.b</b>	<b><a href="#"><u>Introduction to Incident Command System, ICS-100 -(10/12/2010)</u></a></b>
IS-201	<a href="#"><u>Forms Used for the Development of the Incident Action Plan -(2/2/2012)</u></a>
IS-240.a	<a href="#"><u>Leadership &amp; Influence -(1/14/2011)</u></a>
IS-241.a	<a href="#"><u>Decision Making and Problem Solving -(1/14/2011)</u></a>
IS-242.a	<a href="#"><u>Effective Communication -(1/14/2011)</u></a>
<b>IS-700.a</b>	<b><a href="#"><u>National Incident Management System (NIMS) An Introduction -(12/22/2008)</u></a></b>
<b>IS-701.a</b>	<b><a href="#"><u>NIMS Multiagency Coordination System (MACS) Course -(12/7/2009)</u></a></b>
<b>IS-702.a</b>	<b><a href="#"><u>National Incident Management System (NIMS) Public Information Systems - (6/11/2010)</u></a></b>
<b>IS-703.a</b>	<b><a href="#"><u>NIMS Resource Management -(1/15/2010)</u></a></b>
<b>IS-704</b>	<b><a href="#"><u>NIMS Communications and Information Management -(8/1/2009)</u></a></b>
<b>IS-706</b>	<b><a href="#"><u>NIMS Intrastate Mutual Aid - An Introduction -(8/24/2007)</u></a></b>
<b>IS-775</b>	<b><a href="#"><u>EOC Management and Operations -(8/6/2008)</u></a></b>
<b>IS-800.b</b>	<b><a href="#"><u>National Response Framework, An Introduction -(2/4/2008)</u></a></b>

# Exhibit No. 5. DWR Internal Use Only Reference Page

## Flood Management

- » Hydrology & Flood Operations
- » Flood Projects
- » Levee Repairs & Floodplain Management
- » Flood Maintenance

- » Organization
- » Questions & Comments
- » Publications & Videos
- » Related Links

### FLOOD MANAGEMENT

3310 El Camino Ave.  
Sacramento, CA 95821

Mailing Address:  
P.O. Box 219000  
Sacramento, CA 95821-9000



[Flood & Safety Topics](#) » [Flood Management](#) » [Publications & Videos](#)

### PUBLICATIONS & VIDEOS

Brochures & Fact Sheets	Maps	Flood Operations & Emergency Response	DWR Internal Use Only! Flood Operations & Emergency Response	DWR Internal Use Only! Business Resumption & Recovery Action Plans
<ul style="list-style-type: none"><li>» <a href="#">Administrative Orders</a><ul style="list-style-type: none"><li>-- Summarizes and expands upon the emergency preparedness, response, recovery, and mitigation functions of DWR established in the California State Emergency Plan.</li></ul></li><li>» <a href="#">After Action Report, 2005-2006 Storms</a><ul style="list-style-type: none"><li>-- Review and analysis of DWR's emergency response to the 2005-2006 Storms and serves as a planning document to improve DWR's flood emergency response and readiness. Last Updated April 2007, (PDF: 2.63MB).</li></ul></li><li>» <a href="#">After Action Report, June 2004 Jones Tract Flood</a><ul style="list-style-type: none"><li>-- Review and analysis of DWR's emergency response to Jones Tract and serves as a planning document to improve DWR's flood emergency response and readiness. Last Updated January 2005, (PDF: 2.0MB)</li></ul></li><li>» <a href="#">After Action Report, February 1998 Floods</a><ul style="list-style-type: none"><li>-- Review and analysis of DWR's emergency response to the February 1998 floods and serves as a planning document to improve DWR's flood emergency response and readiness. Last Updated July 1998, (PDF: 460KB)</li></ul></li><li>» <a href="#">Delta Atlas</a><ul style="list-style-type: none"><li>-- A map-based listing of Delta features, infrastructure, political and agency boundaries, demographics, and statutes.</li></ul></li><li>» <a href="#">Directory of Flood Officials</a> -- Annual directory of local, county, state, and federal agencies and their personnel involved in levee maintenance, flood management, flood operations and related emergency response efforts. Please contact the <a href="#">Flood Center</a> at (916) 574-2619 to obtain hard or electronic copies.</li><li>» <a href="#">Emergency Response Plan</a><ul style="list-style-type: none"><li>-- Addresses DWR's response to and management of extraordinary emergency situations and natural disasters. Provides for hazard identification and mitigation, disaster preparedness, emergency response, and recovery efforts. Last Updated September 2006, (PDF: 10.4MB)</li></ul></li><li>» <a href="#">Emergency Telephone Card</a> -- Annual flood emergency telephone card. Please contact the <a href="#">Flood Center</a> at (916) 574-2619 to obtain hard or electronic copies.</li><li>» <a href="#">Flood Emergency Operations Manual</a><ul style="list-style-type: none"><li>-- State-Federal Flood Operations Center standard operating procedures, SEMS organization, and references. Last Updated February 2002, PDF: 2.1MB)</li></ul></li><li>» <a href="#">Flood Fight Specialist &amp; Initial Attack Incident Commanders</a><ul style="list-style-type: none"><li>-- Describes roles of and outlines procedures for Flood Fight Specialists and Initial Attack Incident Commanders during flood operations. Last Updated April 2003, (PDF: 172KB)</li></ul></li><li>» <a href="#">Incident Command System Field Operations Guide</a><ul style="list-style-type: none"><li>-- The FOG applies the Incident Command System to DWR field organizations established in response to flood and other emergencies. Full size and pocket versions are now available. Contact the <a href="#">Flood Center</a> for the pocket version. Last Updated May, 2006, PDF: 1.7MB)</li></ul></li><li>» <a href="#">MOU with U.S Army Corps of Engineers</a><ul style="list-style-type: none"><li>-- Memorandum of Understanding and Standard Operating Procedures for cooperative actions authorized under Public Law 84-99 for responding to flood emergencies. Last Updated June 1999, (PDF: 328KB)</li></ul></li></ul>				

## **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.