CDF Training and Academy Course Catalog

...Creating Excellence Through Training

March 2006

Arnold Schwarzenegger, Governor, State of California
Mike Chrisman, Secretary for Resources Agency
Ruben Grijalva, Director, CDF
James M. Wright, Deputy Director, Fire Protection
Ken Pimlott, Asst. Dep. Director, Training, Safety & Coop. Fire
Keith Larkin, Department Training Chief
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDF MISSION STATEMENT</td>
<td>1</td>
</tr>
<tr>
<td>CDF TRAINING MISSION STATEMENT</td>
<td>1</td>
</tr>
<tr>
<td>CDF TRAINING PROGRAM VISION STATE</td>
<td>1</td>
</tr>
<tr>
<td>ACADEMY MISSION STATEMENT</td>
<td>1</td>
</tr>
<tr>
<td>INTRODUCTION TO THE CDF ACADEMY</td>
<td>3</td>
</tr>
<tr>
<td>CONTACT INFORMATION</td>
<td>4</td>
</tr>
<tr>
<td>THE FACILITY</td>
<td>5</td>
</tr>
<tr>
<td>GENERAL COURSE INFORMATION</td>
<td>11</td>
</tr>
<tr>
<td>CDF UNIVERSITY</td>
<td>12</td>
</tr>
<tr>
<td>FIRE TRAINING</td>
<td>14</td>
</tr>
<tr>
<td>AIR ATTACK MANAGEMENT</td>
<td>15</td>
</tr>
<tr>
<td>BASIC FIRE CONTROL - FIREFIGHTER ACADEMY (BFC-FFA)</td>
<td>15</td>
</tr>
<tr>
<td>BASIC FIRE CONTROL - COMPANY OFFICER ACADEMY (BFC-COA)</td>
<td>16</td>
</tr>
<tr>
<td>CDF FIREFIGHTER I - BASIC</td>
<td>16</td>
</tr>
<tr>
<td>COMMUNICABLE DISEASE TRANSMISSION AND PREVENTION AWARENESS</td>
<td>16</td>
</tr>
<tr>
<td>CONFINED SPACE RESCUE AWARENESS</td>
<td>17</td>
</tr>
<tr>
<td>CWN HELICOPTER MANAGER</td>
<td>17</td>
</tr>
<tr>
<td>DEFENSIVE DRIVER TRAINING</td>
<td>17</td>
</tr>
<tr>
<td>EMERGENCY COMMAND CENTER OPERATIONS, MODULE I</td>
<td>18</td>
</tr>
<tr>
<td>EMERGENCY COMMAND CENTER OPERATIONS, MODULE II</td>
<td>18</td>
</tr>
<tr>
<td>EMERGENCY COMMAND CENTER OPERATIONS, MODULE III</td>
<td>18</td>
</tr>
<tr>
<td>EMERGENCY COMMAND CENTER OPERATIONS, MODULE IV</td>
<td>19</td>
</tr>
<tr>
<td>FIRE CREW CAPTAIN - ADMINISTRATION, MODULE I</td>
<td>19</td>
</tr>
<tr>
<td>FIRE INSTRUCTOR I</td>
<td>19</td>
</tr>
<tr>
<td>FIRE INSTRUCTOR 1</td>
<td>19</td>
</tr>
<tr>
<td>FIRE INSTRUCTOR IB</td>
<td>19</td>
</tr>
<tr>
<td>FIRST RESPONDER MEDICAL TRAINING</td>
<td>19</td>
</tr>
<tr>
<td>FORESTRY EQUIPMENT MANAGEMENT (FEM WORKSHOP)</td>
<td>19</td>
</tr>
<tr>
<td>HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL</td>
<td>19</td>
</tr>
<tr>
<td>HAZARDOUS MATERIALS INCIDENT COMMANDER</td>
<td>19</td>
</tr>
<tr>
<td>HEAVY EQUIPMENT MECHANIC (HEM WORKSHOP)</td>
<td>19</td>
</tr>
<tr>
<td>HEAVY FIRE EQUIPMENT OPERATOR (HFEO)</td>
<td>19</td>
</tr>
<tr>
<td>INCIDENT MANAGEMENT 1</td>
<td>19</td>
</tr>
<tr>
<td>INCIDENT MANAGEMENT 2</td>
<td>19</td>
</tr>
<tr>
<td>INCIDENT MANAGEMENT 3 (CDF Chief Officer College)</td>
<td>19</td>
</tr>
<tr>
<td>INTRODUCTION TO AIR ATTACK</td>
<td>19</td>
</tr>
<tr>
<td>PUBLIC SAFETY CPR TRAINING</td>
<td>19</td>
</tr>
<tr>
<td>PUBLIC SAFETY FIRST AID TRAINING</td>
<td>19</td>
</tr>
<tr>
<td>SHORT HAUL RESCUE</td>
<td>19</td>
</tr>
<tr>
<td>TRAINING OFFICERS WORKSHOP</td>
<td>19</td>
</tr>
<tr>
<td>INCIDENT COMMAND SYSTEM (ICS) COURSES</td>
<td>19</td>
</tr>
<tr>
<td>CDF 362 COST ANALYST</td>
<td>19</td>
</tr>
<tr>
<td>CDF 363 COMPENSATION/CLAIMS SPECIALIAN</td>
<td>19</td>
</tr>
<tr>
<td>CDF 365 TIME SPECIALIST</td>
<td>19</td>
</tr>
<tr>
<td>CDF 368 PROCUREMENT SPECIALIAN</td>
<td>19</td>
</tr>
<tr>
<td>CDF 404 AGENCY REPRESENTATIVE</td>
<td>19</td>
</tr>
<tr>
<td>I-100 INTRODUCTION TO ICS</td>
<td>19</td>
</tr>
<tr>
<td>I-200 BASIC ICS</td>
<td>19</td>
</tr>
<tr>
<td>I-300 INTERMEDIATE INCIDENT COMMAND SYSTEM</td>
<td>19</td>
</tr>
<tr>
<td>I-376 AIR TANKER COORDINATOR</td>
<td>19</td>
</tr>
<tr>
<td>I-400 ADVANCED INCIDENT COMMAND SYSTEM</td>
<td>19</td>
</tr>
<tr>
<td>I-401 MULTI-AGENCY COORDINATION</td>
<td>19</td>
</tr>
<tr>
<td>I-402 ICS FOR EXECUTIVES</td>
<td>19</td>
</tr>
</tbody>
</table>
# ACADEMY COURSE CATALOG

## TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>J-236</td>
<td>STAGING AREA MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-252</td>
<td>ORDERING MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-253</td>
<td>RECEIVING AND DISTRIBUTION MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-254</td>
<td>BASE/CAMP MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-255</td>
<td>EQUIPMENT MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-256</td>
<td>TOOL AND EQUIPMENT SPECIALIST</td>
<td>19</td>
</tr>
<tr>
<td>J-259</td>
<td>SECURITY MANAGER</td>
<td>19</td>
</tr>
<tr>
<td>J-342</td>
<td>DOCUMENTATION UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>J-375</td>
<td>AIR SUPPORT SUPERVISOR</td>
<td>19</td>
</tr>
<tr>
<td>M-234</td>
<td>FEDERAL EXCESS PERSONAL PROPERTY (FEPP) TRAINING</td>
<td>19</td>
</tr>
<tr>
<td>S-244</td>
<td>FIELD OBSERVER/DISPLAY PROCESSOR</td>
<td>19</td>
</tr>
<tr>
<td>S-248</td>
<td>CHECK-IN RECORDER/STATUS RECORDER</td>
<td>19</td>
</tr>
<tr>
<td>S-290</td>
<td>CALIFORNIA INTERMEDIATE WILDLAND FIRE BEHAVIOR</td>
<td>19</td>
</tr>
<tr>
<td>S-330</td>
<td>STRIKE TEAM LEADER: CREW, ENGINE, DOZER (Old I-333, I-334, &amp; I-335)</td>
<td>19</td>
</tr>
<tr>
<td>S-339</td>
<td>DIVISION/ GROUP SUPERVISOR COURSE</td>
<td>19</td>
</tr>
<tr>
<td>S-346</td>
<td>SITUATION UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-347</td>
<td>DEMOBILIZATION UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-348</td>
<td>RESOURCES UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-354</td>
<td>FACILITIES UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-355</td>
<td>GROUND SUPPORT UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-356</td>
<td>SUPPLY UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-357</td>
<td>FOOD UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-358</td>
<td>COMMUNICATIONS UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-359</td>
<td>MEDICAL UNIT LEADER</td>
<td>19</td>
</tr>
<tr>
<td>S-360</td>
<td>FINANCE/ADMINISTRATIVE UNIT LEADER (Old I-362, I-363, I-365, &amp; I-368)</td>
<td>19</td>
</tr>
<tr>
<td>S-371</td>
<td>HELibase MANAGER (Old I-271 &amp; I-272)</td>
<td>19</td>
</tr>
<tr>
<td>S-378</td>
<td>AIR TACTICAL GROUP SUPERVISOR</td>
<td>19</td>
</tr>
<tr>
<td>S-402</td>
<td>LIAISON OFFICER</td>
<td>19</td>
</tr>
<tr>
<td>S-403</td>
<td>INFORMATION OFFICER</td>
<td>19</td>
</tr>
<tr>
<td>S-404</td>
<td>SAFETY OFFICER</td>
<td>19</td>
</tr>
<tr>
<td>S-420</td>
<td>COMMAND AND GENERAL STAFF</td>
<td>19</td>
</tr>
<tr>
<td>S-430</td>
<td>OPERATIONS SECTION CHIEF</td>
<td>19</td>
</tr>
<tr>
<td>S-440</td>
<td>PLANNING SECTION CHIEF</td>
<td>19</td>
</tr>
<tr>
<td>S-460</td>
<td>FINANCE SECTION CHIEF</td>
<td>19</td>
</tr>
<tr>
<td>S-470</td>
<td>AIR OPERATIONS DIRECTOR</td>
<td>19</td>
</tr>
</tbody>
</table>

## FIRE PREVENTION/LAW ENFORCEMENT TRAINING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADVANCED OFFICER</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>FIREARMS INSTRUCTOR</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>PEACE OFFICERS STANDARDS AND TRAINING BASIC ACADEMY</td>
<td></td>
<td>19</td>
</tr>
<tr>
<td>PUBLIC OFFICER</td>
<td></td>
<td>19</td>
</tr>
</tbody>
</table>

## RESOURCE MANAGEMENT TRAINING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCHAEOLOGICAL TRAINING FOR RESOURCE PROFESSIONALS - REFRESHER</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>BASIC FOREST PRACTICE</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>FOREST PRACTICE ENFORCEMENT</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>S-390 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>S-490 ADVANCED WILDLAND FIRE BEHAVIOR CALCULATIONS</td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>

## ADMINISTRATIVE AND LEADERSHIP TRAINING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDF UNIVERSITY TO PILOT e-LEARNING COURSES</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>CDF NET WIDE AREA NETWORK AND NETWORK ADMINISTRATION</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>EEO FOR SUPERVISOR/MANAGER/EXCLUDED EMPLOYEES</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>EEO/CREATING A WORKPLACE FREE OF DISCRIMINATION/SEXUAL HARASSMENT</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>EEO/DISCRIMINATION AND SEXUAL HARASSMENT PREVENTION</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>EQUAL EMPLOYMENT OPPORTUNITY (EEO) COUNSELOR TRAINING</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>FEDERAL EXCESS PERSONAL PROPERTY (FEPP) TRAINING</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>SUPERVISION 2</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Course</td>
<td>Page</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>SUPERVISION 3</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>SUPERVISION 4</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>SUPERVISION 5</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>PROCESSING FINANCIAL DOCUMENTS</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>PROGRESSIVE DISCIPLINE</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>PURCHASING PAYMENT CERTIFICATION</td>
<td>19</td>
<td></td>
</tr>
</tbody>
</table>
CDF MISSION STATEMENT

“The Department of Forestry and Fire Protection protects the people of California from fires, responds to emergencies, and protects and enhances forest, range, and watershed values providing social, economic, and environmental benefits to rural and urban citizens.”

CDF TRAINING MISSION STATEMENT

Consistent with the Mission of the Department, the Training Program and process aspire to develop, enhance and perfect the capabilities of its human resources, provides leadership through the mutual sharing of knowledge, skills and abilities with cooperating agencies.

CDF TRAINING PROGRAM VISION STATEMENT

We provide the training that instills the knowledge, skills and ability to maintain, or develop professionals and leaders in Fire Protection, Natural Resource Management, and Management Services. Paramount in the process is the constant improvement of the performance of each individual through comprehensive training and drill. We facilitate the continual evaluation of our training instruments to provide contemporary, mission specific, need based, and cost efficient delivery of our training programs.

In order to remain responsive to the mission of the Department, we remain vigilant and flexible to; change, advanced technology, and the external influences that challenge the human resources of the department. By meeting these challenges, department operations are enhanced and our employees are better prepared to meet their objectives.

We foster professional relationships through the mutual sharing of knowledge, skills and abilities. We strive to maintain recognition earned, through participation and demonstrated professionalism with peers in State, National, Local Government, and private enterprise. We cooperate in the development and delivery of training programs with mutual benefit.

ACADEMY MISSION STATEMENT

The CDF Academy is to provide quality training to CDF personnel and cooperators in order to fulfill CDF’s mission.
... Leading the Way

MESSAGE FROM THE ADMINISTRATOR

Many changes are occurring that affect the role and duties of CDF and other fire agencies across the country. These changes include the following: urban-wildland intermix, wildland and structure fire fighting technology and tactics, Incident Command Certification Systems, Homeland Security, Weapons of Mass Destruction response, increased retirements, escalating number of medical emergency responses, and the every increasing regulatory, political and public involvement in the decision making process. The complexity of tasks that CDF personnel are called to do has increased greatly. Therefore, it is imperative that the Academy be at the forefront of these changes by providing contemporary state of the art training. Our goal is to provide all CDF personnel, regardless of discipline (ie-structure, wildland, haz. mat., law enforcement, resource management, etc.), with the skills and knowledge to perform their job efficiently, effectively and safely. The Academy staff will continue to work closely with Region and Unit training officers to insure that programs being developed and presented are of the highest quality and continue to meet the needs of those performing the job.

The quality and dedication of the Academy staff is exceptional. We are committed to providing superior training to California’s finest firefighting force through an attitude of “Excellence in Education”. CDF’s Virtual University (CDFU) can be accessed electronically to obtain some of the most contemporary training information available on leadership, supervision, and safety. One of the primary elements of professionalism in any industry is continuing education. This is of paramount importance for all CDF personnel. I am looking forward to the challenge of guiding the Academy in the new millennium.

ACADEMY ADMINISTRATOR
INTRODUCTION TO THE CDF ACADEMY

The California Department of Forestry and Fire Protection's (CDF) Academy is unique. No other training facility in the world offers such diversity. The Academy provides an unparalleled spectrum of courses. Training is provided in fire protection, fire prevention, law enforcement, administrative services, leadership, resource management, and fire crew management.

The State of California, in recognition of its responsibility to protect the people, property, and natural resources of the state, established the CDF Academy at Ione in 1967. The current self-contained facility replaced two training centers previously maintained by CDF at Ramona in San Diego County and at Sutter Hill in Amador County.

Located on a 40-acre site in the Sierra Nevada foothills, thirty-five miles southeast of Sacramento, the Academy is the finest of its kind. Annually, over two thousand CDF personnel participate in academic curriculum ranging from Basic Fire Control and Arson Investigation to Leadership Development and Basic Forest Practice. In addition, students from fire protection and law enforcement agencies throughout California and the nation attend courses during the academic year.

From the outset, this institution has provided innovative leadership in the areas of fire protection, law enforcement, and resource enhancement. The CDF Academy produces students uniquely qualified to carry out their mission through the skillful combination of educational theory and practical application.
CONTACT INFORMATION

Academy Reception Desk
Receptionist, Kim Moore ................................................................. (209) 274-2426

Administration
Administrator, Deputy Chief Jay Donnelly
Secretary to Administrator, Nancy Martinelli.................................................. 274-5535

Fire Protection Training
Director, Assistant Chief (Vacant)............................................................ 274-5502
Basic Fire Control Coordinator, Battalion Chief Tony Roberts ..................................................................... 274-5511
Automotive Battalion, Battalion Chief Paul Sans .................................................................................. 274-5512
Rescue Battalion, Battalion Chief Steve Herzog ............................................................................. 274-5514
Wildland Battalion, Battalion Chief Scott Watson ........................................................................ 274-5516
Structure Battalion, Battalion Chief Nancy Koerperich ....................................................................... 274-5517
ICS Coordinator, Battalion Chief Scott Watson ........................................................................ 274-5502
ECC Coordinator, (Vacant) ......................................................................................................................

Fire Prevention/Law Enforcement Training
Director, Assistant Chief Gary Hankins........................................................................................... 274-5504
Coordinator, Battalion Chief Kirk Swartzlander ........................................................................ 274-5520

Resource Management Training
Director, Assistant Chief Kevin Locke ............................................................................................... 274-5505

Administrative and Leadership Training
Director, Staff Services Manager Ree McLaughlan................................................................. 274-5507

Curriculum Development
Director, Assistant Chief (Vacant)........................................................................................................ 274-5503
CDF Curriculum, Battalion Chief Vivian DeLaRosa ......................................................................... 274-5515
Curriculum, Fire Captain Lori Mote .................................................................................................. 274-5547

CDF Employee Services Program
Director, Fire Captain Tim Ward ........................................................................................................ 274-5506

Registration/Lodging/Facilities Scheduling
Coordinator, Debbie Fraser .................................................................................................................. 274-5541
THE FACILITY

ACADEMY ADDRESS
The Academy mailing address and telephone number is:

CDF Academy
4501 State Highway 104
Ione, California 95640-9705

Phone: (209) 274-2426
Office Hours: 8:00 – 5:00 Monday through Friday, except Holidays

The Academy website on the CDF Intranet is at http://cdfweb/Academy/index.html
ADMINISTRATION BUILDING
Located within the Administration Building are division offices, a library, a curriculum development center, an audio-visual room/film library, duplicating services and staff services offices.

APPARATUS BUILDING
Fire apparatus and other mobile equipment assigned to the Academy are housed in an Apparatus Building that includes a complete automotive shop and warehousing facilities.

AUTO EXTRICATION
There is an auto extrication prop area on a third of an acre for students to learn high tech auto extrication skills.

CLASSROOM AMPHITHEATERS
Two amphitheaters and two lecture halls reside in a state-of-the-art training complex. Each classroom is fully equipped with multimedia projection equipment and space for fifty students. The student lounge includes refreshments, as well as indoor and outdoor areas.

COMPUTER LAB
The Computer Lab has workstations to accommodate the growing use of computer technology in the fire service. A state-of-the-art computer learning center is utilized to train network supervisors and troubleshooters as well as providing hands-on training in computer assisted dispatch to multi-agency Emergency Command Center Operations students. The students experience a real world computer environment that closely parallels what is found in modern offices.
CONFINED SPACE TRAINING
Confined Space Training teaches students how to identify safety hazards, legal requirements and proper rescue procedures associated with confined spaces.

CURRICULUM DEVELOPMENT CENTER
The Curriculum Development Center is designed for instructional and development cadres. Participants have access to a round forum of computer workstations to facilitate collaboration and group participation. The center houses student and instructor manuals and resource material.

DINING HALL
The Academy’s professional kitchen staff plans, prepares and serves over 90,000 nutritious meals annually. The dining room can seat 130 persons.

DORMITORY
The comfortable dormitories house students on-site for the convenience of classes and studying. Each room contains individual beds, desks and lockers as well as personal heating and air units.

ECC SIMULATOR
The ECC simulator is a mock emergency command center including radio consoles, telephones, computer data terminals and status-keeping systems all configured in a closed circuit mode.
EMERGENCY VEHICLE OPERATION COURSE
CDF pioneered and developed the emergency vehicle operation course in the early 1970's. The six acre paved compound is designed for teaching precision control of fire apparatus. It includes a concrete skidpan and exercises for timed precision driving.

FIRE APPARATUS TRAINING FLEET
The Academy has an assigned year-round training fleet of 21 fire engines. These represent the mix of wildland and structural apparatus found in CDF’s field operations. The Academy also has a specially equipped engine for simulating a skid.

LIVE FIRE TRAINING
The two-acre fire ground training area provides flammable liquid props. There are also concrete blockhouses used for structural fire and law enforcement training, a metal five story drill tower, a roof ventilation prop, a two-story propane building prop, a two-story Rapid Intervention Crew building, a short-haul helicopter prop, and a two-story burn building for live fire training.

LIBRARY
The Academy library offers several individual study work-stations as well as group and conference meeting areas. The administrative library is also available on the CDF intranet at: http://cdfweb/Library/ResourceLib/AdminLib/adminlibrary.htm. It can also be accessed through the CDF University website by clicking on the Campus Library and then Academy Library.

MAT ROOM
An 1,800 square foot (60’ x 30’) mat room is used for physical training, defensive tactics, arrest and control techniques, and first-aid training.
OFF-ROAD DRIVING COURSE
Additional apparatus operation experience is gained on approximately 150-acres of Mule Creek State Prison land that joins the north end of the Academy property. Students operate both conventional and four-wheel drive apparatus over varied terrain features, practice map reading and slope estimation, and operate winching equipment. The Department also has access to over 25,000 acres of land for practice in the use of heavy transports, bulldozers and motor graders in Amador County.

POWER POLE PROP AREA
PG&E has provided a series of poles with many types and combinations of hardware that can be found in their service areas. This prop is invaluable to assist instructing students in the types of utility hardware that can cause fires as well as educate them to the dangers inherent in power poles.

RECREATION FACILITIES
The Academy provides a number of recreational facilities including a weight room with numerous weight machines; an aerobic fitness room with treadmills, stair climbers, an elliptical machine, and stationary bicycles; many miles of jogging trails, and a recreation room containing pool tables, video games, and a big screen TV with VCR.

SHORT HAUL RESCUE
The Short Haul Rescue course utilizes existing Academy props and CDF helicopter and crews on the 40-acre site.

WEAPONS RANGE
The weapons range incorporates pneumatic and stationary targets. The range has 2 - 50 yard handgun ranges; 1 – 100 yard rifle range, and a two-story search building for tactical operations.
WILDLAND FIRE LAB
The laboratory building houses the Wildland Fire Laboratory containing a "sand table" to demonstrate the combined effects of fuel, weather and topography on wildland incidents. Students solve fire control problems with the aid of small-scale air and ground fire equipment.
GENERAL COURSE INFORMATION

ATTENDANCE CRITERIA
Although the CDF Academy is primarily a department training institution, students from other agencies are invited to attend courses on a space available basis. The Peace Officer class also hosts students from the Calif. Dept. of Fish and Game and the Calif. Dept. of Parks and Recreation.

COST OF ATTENDANCE
The California State Administrative Manual requires that the Academy charge an appropriate rate for services to recover operating expenses. The current rates covering room, board, and instructional material can be obtained by contacting the Facilities Coordinator.

SPACE AVAILABILITY
Inquiries for available space can be made by contacting the Facilities Coordinator. Within California, formal requests for attendance should be directed to the appropriate CDF Region Training Chief located in Redding or Riverside. Requests from outside of California should be directed to the CDF Academy Administrator.

STAFF AND ORGANIZATION
The Academy instructional staff and adjuncts are recruited from over 5,000 CDF employees statewide. Selection is based on educational background, depth and breadth of experience, and an unrelenting commitment to training. Many instructors hold California Community College Teaching Credentials.

In addition to permanent instructors, dozens of subject matter experts from federal, state, and local agencies as well as private industry and volunteers, offer their diverse experience and backgrounds to the instructional effort.

Specific program areas are managed by the Director of Fire Training, the Director of Resource Management Training, the Director of Administrative and Leadership Training, the Director of Law Enforcement and Fire Prevention Training and the Director of Course Management and Development. All administrative and support functions of the Academy are managed by the Academy Administrator.

The CDF Academy is also one of only 39 certified P.O.S.T. academies in California.
CADEMY COURSE CATALOG

CDF UNIVERSITY

SCHOOLS OF LEARNING

Each student and supervisor is encouraged to pick a career path or "School of Learning". Normally, the student’s classification will determine the appropriate School. Each School of Learning contains all the classifications within that CDF Program area and thereby specifies the particular classes or training courses that need to be taken to become proficient in that position and then to prepare for the next promotion. Each School of Learning contains specific learning paths.

They are the:

- CDF Fire Protection School of Learning
- CDF Management Services School of Learning
- CDF Resource Management School of Learning

GENERAL CURRICULUM

New CDF employees are encouraged to enroll in the CDF University to lay a solid foundation for the future and to proceed on their chosen career path. There is a core general curriculum for all employees. Due to the hazardous nature of emergency response work, classifications listed as Safety Retirement must take a supplementary general curriculum of courses mandated by Department policy, regulations and/or statute.

CDF LEADERSHIP PROGRAM

The Leadership Program commences at the entry level with introductory training in the Basic Fire Academy. It is incorporated within the Joint Apprenticeship Committee training, and includes training for lead persons, designated supervisors, a Chief Officer College and an Executive College. The courses below comprise the Leadership Program.

<table>
<thead>
<tr>
<th>Course</th>
<th>Target Audience</th>
<th>Prerequisite</th>
<th>Chief Officer College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervision 1 – 4hr</td>
<td>Entry level safety classifications</td>
<td>Nomination by unit</td>
<td></td>
</tr>
<tr>
<td>Supervision 2 - 40hr</td>
<td>Lead persons and JAC FAE/FFII</td>
<td>Supervision 1</td>
<td></td>
</tr>
<tr>
<td>Supervision 3 – 40hr</td>
<td>Fire Captains and newly designated supervisors</td>
<td>Supervision 2</td>
<td></td>
</tr>
<tr>
<td>Supervision 4 – 40hr Advanced Supervision</td>
<td>Battalion Chiefs and newly designated supervisors</td>
<td>Supervision 3</td>
<td>Year 1</td>
</tr>
<tr>
<td>Incident Management 3</td>
<td>Battalion Chiefs, Leaders, Assistant Chiefs with succession planning focus</td>
<td>Intermediate Fire Behavior &amp; Basic ICS 1-220</td>
<td>Year 1</td>
</tr>
<tr>
<td>Supervision 5 – 40 hr</td>
<td>Battalion Chiefs supervisors/managers</td>
<td>Supervision 4</td>
<td>Year 2</td>
</tr>
<tr>
<td>Issue Paper to BCP – online course</td>
<td>Battalion Chiefs supervisors/managers</td>
<td>Year 2</td>
<td></td>
</tr>
<tr>
<td>Executive College</td>
<td>Assistant Chiefs and executive staff</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
EXECUTIVE COLLEGE
In the new 21st century, CDF realized the need for exceptional business skills for continued prosperity. The Executive College is designed to help prepare individuals to assume the high level positions within the department.

DISTANCE LEARNING
Distance Learning increases the leverage of the Department's teaching. The CDF University is able to broadcast classes to the most remote CDF Administrative Unit and student, using the existing Wide Area Network, via computer.

ONLINE RESOURCES
Education is a continuous process. The goal of the CDF University is to provide ongoing training for our workforce. Often this may not be in the form of a structured class, but through internal work projects on the job or by keeping up-to-date with industry best practices.

The California Resource Agency developed the CERES (Calif. Environmental Resources Evaluation System) information system to facilitate access to a variety of electronic data describing California's rich and diverse environments. It is on the Internet at http://ceres.ca.gov.

The State Library can be accessed through the CDF University or directly at www.library.ca.gov.

The SAM (State Administrative Manual) is also available online at http://sam.dgs.ca.gov.
FIRE TRAINING

The firefighting portion of the Department's training plan consists of a series of courses covering mandatory and specialized subjects required to meet the detailed needs of CDF's fire fighting personnel.
AIR ATTACK MANAGEMENT

Course Length: 10 days (76 hours)

Prerequisite: Basic ICS (I-200), Strike Team Leader (S-330, S-333, S-334, or S-335)

Course Description: Enables personnel to perform and manage functions of the air attack program. Provides basic aviation orientation including FAA regulations, in-depth application of policy and procedures required for program administration, and planning and coordinating the safe use of rotary and fixed-wing aircraft on emergency incidents. This course satisfies the training requirements for the following ICS positions: I-374 Helicopter Coordinator, I-376 Airtanker Coordinator, and I-378 Air Tactical Group Supervisor. In addition to classroom lecture and problem solving, each student takes part in 8 hours each of flight exercise, simulations, and program administration.

Target Audience: Individuals assigned to Air Attack Operations.

Coordination: Academy

BASIC FIRE CONTROL - FIREFIGHTER ACADEMY (BFC-FFA)

Course Length: 6 weeks (279 hours)

Prerequisite: None

Course Description: This module is designed to provide new firefighters with basic administrative knowledge and firefighter skills. Administrative topics include EEO, department safety and substance abuse. CDF Firefighters and JAC orientation are also covered. Cadets are also taught the basics of the incident command system. The primary focus of this course is on the basic duties of firefighting. The course includes personal protection, SCBA, ladders, and hose evolutions. The rescue portion includes confined space operations, low angle rescue, and basic firefighter rescue. Additional training in the area of RECEO (Rescue, Exposure, Confinement, Extinguishment and Overhaul), fire behavior, LPG fires, structure firefighting, vehicle fires, forcible entry and vehicle extrication are included. Chainsaw training has been upgraded to included Basic S-212 for both structural and wildland operations. Live structure fire burns and multi-company engine evolutions challenge cadets on the topics covered.

Upon successful completion of this course, students will receive certification for Basic Fire Control – Firefighter Academy (BFC-FFA), ICS I-100, I-200, Confined Space Entry & Rescue, and S-212 including structural operations.

Target Audience: Newly appointed fire apparatus operators.

Coordination: Academy
BASIC FIRE CONTROL - COMPANY OFFICER ACADEMY (BFC-COA)

Course Length: 6 weeks (250 hours)

Prerequisite: BFC-FFA

Course Description: This module is designed to train cadets in driver/operator instruction and company officer skills. Driver training includes basic driving, off road operations, and emergency driving skills. Preventive maintenance and hydraulics are also included. The cadets also learn pumping skills on a wide variety of CDF engines.

Proper equipment operation is the initial skill the new company officers learn as well as emergency operations. Topics include: Intermediate Wildland Fire Behavior (S-290), wildland strategy and tactics, and Interface Zone firefighting. The Company Officer’s role in structure command and all-risk strategy and tactics are practiced. Simulations are intense and focus on the Company Officer’s responsibility while conducting operations involving multi-company resources. Emphasis is placed on rapid fireground decision making, incident command and control, safety, and accountability.

Students completing the S-290 course with a minimum score of 80% will receive certification in S-290. Upon completion of this course, cadets receive a certificate for Basic Fire Control – Company Officer Academy (BFC-COA).

Target Audience: Newly appointed firefighters and fire apparatus operators.

Coordination: Academy

CDF FIREFIGHTER I - BASIC

Course Length: 67 total hours (41 Hours Classroom, 3 Hours Written Examinations, 15 Hours Drill, 8 Hours Performance Examinations)

Prerequisite: 18 years of age

Course Description: Provides a basic firefighter course oriented toward the equipment utilized on CDF engines. Fundamentals of wildland fire control and techniques of controlling other emergency incidents are covered with a strong safety perspective. The course is structured with a maximum emphasis on demonstration, student application and performance examinations.

Target Audience: Newly hired CDF Firefighter I

Coordination: Units

COMMUNICABLE DISEASE TRANSMISSION AND PREVENTION AWARENESS

Course Length: 4 hours (1 hour refresher)

Prerequisite: None

Course Description: The purpose of this training is to instill knowledge of the CDF exposure plan, uniform precautions, disease transmission, and medical legal aspects.

Target Audience: All CDF employees (ref. California Labor Code 6300 et.al)

Coordination: Unit
CONFINED SPACE RESCUE AWARENESS

Course Length: 7 hours
Prerequisite: None

Course Description: This course provides instruction in identifying a permit and non-permit required confined space, the hazards associated with confined spaces, target industries and hazards, state regulations, communications, and equipment requirements. This course does not qualify participants to make permit required entries.

Target Audience: Emergency response personnel and people likely to encounter confined spaces.

Coordination: Unit

CWN HELICOPTER MANAGER

Course Length: 32 hours
Prerequisite: Qualified as a Helicopter Crewmember (HECM) and Incident Commander IV (ICT4). Satisfactory completion of 4 - 6 hours of pre-course work.

Course Description: This course is designed to prepare an individual for a trainee assignment as a Helicopter Manager. Examples and exercises in this course address techniques in the administration, management, and hands-on utilization of exclusive-use, call-when-needed (CWN) or rental agreements (ARA), helicopters, contracting, risk management and operations.

Target Audience: Personnel desiring to be qualified as a Helicopter Manager to manage helicopter(s) in support of incidents and resource projects.

Coordination: USFS

DEFENSIVE DRIVER TRAINING

Course Length: 4 hours minimum
Prerequisite: Valid California driver’s license.

Course Description: A diverse group of presentations designed to promote safe driving practices among department employees. Decentralized prepared courses include a programmed text for participants, with a course administrator’s guide, recommended films, and complete written and performance testing criteria. Additionally, individual units are encouraged to seek new ways to increase the professionalism of their drivers by targeting course materials to specific accident-causing problems.

Target Audience: Frequent drivers shall attend and successfully complete an approved defensive driver training course at least once every four years. Employees who have a record of traffic violations and/or accidents shall attend and successfully complete an approved defensive driver training course at least once every two years. Other employees may be scheduled for the classes based on the agency safety requirements and the availability of classroom facilities.

Coordination: Unit or online through the world wide web for a small fee.
EMERGENCY COMMAND CENTER OPERATIONS, MODULE I

Course Length: 5 days

Prerequisite: Current ECC assignment or selected to fill a vacant position in ECC.

Course Description: Module I is an introduction to Emergency Command Center Operations and prepares Emergency Command Center/Dispatch personnel to operate consoles and related communications equipment efficiently during emergency conditions. It provides knowledge of dispatching procedures and policies. It includes information on weather, dealing with stress, proper radio use, communications, air support, air tactical, department organization, team building, 8100 manual, California Mobile Equipment Guide, business practices, liability, and acting as field information officer. It also includes hands-on experience in the dispatch simulator and computer laboratory.

Target Audience: Personnel assigned to Emergency Command Centers (ECC).

Coordination: Academy

EMERGENCY COMMAND CENTER OPERATIONS, MODULE II

Course Length: 5 days

Prerequisite: ECC Module I

Course Description: Module II is a continuation of Module I and covers initial attack dispatching. It also includes the following topics: simulations, unit make up, SRP call taking, law enforcement, skills development, team building, TDY translation, and Spanish. Personnel continue to gain hands-on experience in the dispatch simulator and the computer laboratory.

Target Audience: Personnel assigned to Emergency Command Centers (ECC)

Coordination: Academy

EMERGENCY COMMAND CENTER OPERATIONS, MODULE III

Course Length: 5 days

Prerequisite: ECC Module II

Course Description: Module III is a continuation of Module II and covers the CDF Altaris CAD system. The Altaris CAD is a computer assisted dispatching program that is used in the emergency command center for dispatching initial attack resources. Personnel continue to gain more hands-on experience in the dispatch simulator and the computer laboratory.

Target Audience: Personnel assigned to Emergency Command Centers (ECC)

Coordination: Academy
EMERGENCY COMMAND CENTER OPERATIONS, MODULE IV

Course Length: 5 days

Prerequisite: ECC Module III

Course Description: Module IV is a continuation of Module III and covers Resource Ordering utilizing the Resource Ordering Status System (ROSS). The ROSS system is the breadth of this module. It also covers basic mutual aid and expanded operations simulation. Personnel continue to gain hands-on experience in the dispatch simulator and the computer laboratory.

Target Audience: Personnel assigned to Emergency Command Centers (ECC)

Coordination: Academy

FIRE CREW CAPTAIN - ADMINISTRATION, MODULE I

Course Length: 5 days (38 hours)

Prerequisite: None

Course Description: This module covers the administrative aspects of the Fire Crew Captain position. It is designed to give you the basic knowledge of conducting fire crew administration in both the emergency and non-emergency situation. This course covers professional conduct, cooperating agency issues, fire crew supervision and progressive discipline, custody procedures, contraband and substance abuse, safety training requirements, emergency response procedures and preparedness, and commercial passenger driving regulations.

Target Audience: Fire Crew Captains

Coordination: Academy

FIRE CREW CAPTAIN - OPERATIONS, MODULE II

Course Length: 5 days (36 hours)

Prerequisite: Fire Crew Captain Module I (Preferred, not required)

Course Description: This module covers the operational aspects of the Fire Crew Captain position. It is designed to give you the basic knowledge of conducting fire crew operations in both the emergency and non-emergency situations. This course also covers wildland fire orientation, behavior and survival; flood fighting methods and skills; chainsaw safety, maintenance, troubleshooting, and repair; fireline operations, resource preservation, and fire suppression repair as related to fire crew operations.

Target Audience: Fire Crew Captains

Coordination: Academy
FIRE INSTRUCTOR 1A
Course Length: 5 days (40 hours)
Prerequisite: None

Course Description: This is the first of a two course series and is the standard State Board of Fire Services accredited course as offered in community colleges. Topics include occupational analysis, course outlines, concepts of learning, levels of instruction, behavioral objectives, using lesson plans, the psychology of learning and evaluation of effectiveness. Activities include student teaching demonstrations. This course applies to Fire Officer, Fire Instructor I, and Public Education Officer II certifications.

Target Audience: Company officers and personnel preparing for a departmental Training Officer or Public Education Officer position, or a community college teaching credential.

Coordination: Unit

FIRE INSTRUCTOR 1B
Course Length: 5 days (40 hours)
Prerequisite: Instructor IA

Course Description: This is the second in a two course series and is the standard State Board of Fire Services accredited course as offered in community colleges. Topics include: preparing course outlines, establishing levels of instruction, constructing behavioral objectives and lesson plans, instructional aid development, fundamentals of testing and measurements, test planning, evaluation techniques and tools. Activities include student teaching demonstrations. This course applies to FIRE OFFICER, FIRE INSTRUCTOR I and PUBLIC EDUCATION OFFICER II certifications.

Target Audience: Company officers and personnel preparing for a departmental Training Officer or Public Education Officer position, or a community college teaching credential.

Coordination: Unit

FIRST RESPONDER MEDICAL TRAINING
Course Length: 53 hours
Prerequisite: Current CPR certification.

Course Description: The CDF First Responder course is an Emergency Medical Services Authority certified course designed to develop basic life-support knowledge and skills to improve the quality of care rendered to victims of accidents or illness. The course provides a basic understanding of human anatomy and physiology but the emphasis is on recognition and treatment of signs and symptoms. Course includes three hours of Communicable Disease Awareness training. Students must complete eleven medical performance skills and pass a written exam.

Target Audience: Firefighter through selected chief officers are required to have First Responder medical training.

Coordination: Unit
FORESTRY EQUIPMENT MANAGEMENT (FEM WORKSHOP)

Course Length: 5 days (32 hours)
Prerequisite: None

Course Description: Brings department equipment maintenance and development personnel together with various equipment manufacturers for the purpose of solving maintenance and repair problems and improving maintenance techniques. The Forestry Equipment Manager in charge of maintenance and repair selects representatives from major manufacturers to present training on subjects having statewide significance.

Target Audience: Fire Equipment Managers.
Coordination: Academy

HAZARDOUS MATERIALS FIRST RESPONDER OPERATIONAL

Course Length: 36 hours
Prerequisite: None

Course Description: Defensive tactics to contain the release from a safe distance and keep it from spreading and prevent exposures without trying to stop release. Meets and exceeds the requirements of CFR 29 1910.120 and CCR Title 8.

Target Audience: Individuals who respond to releases (or potential releases) of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, the environment, or property.
Coordination: Unit

HAZARDOUS MATERIALS INCIDENT COMMANDER

Course Length: 36 hours
Prerequisite: None

Course Description:

Target Audience: Persons who will assume control of the incident scene beyond the First Responder Awareness level.

Coordination: Region

HEAVY EQUIPMENT MECHANIC (HEM WORKSHOP)

Course Length: 5 days (32 hours)
Prerequisite: None

Course Description: Brings department equipment maintenance and repair personnel together with various equipment manufacturers for the purpose of solving maintenance and repair problems and improving maintenance techniques. The Forestry Equipment Manager in charge of maintenance and repair selects representatives from major manufacturers to present training on subjects having statewide significance with the eventual goal of becoming a State certified Fire Mechanic.

Target Audience: Heavy equipment mechanics and others responsible for repair and maintenance of fire equipment.
Coordination: Academy
HEAVY FIRE EQUIPMENT OPERATOR (HFEO)

Course Length: 5 weeks

Prerequisite: Valid Class “A” California Driver’s License; and one year of over the highway experience operating Class 8 transport vehicles with multi-speed manual shift transmissions with a gross vehicle weight of at least 60,000 pounds or greater; and one year of experience operating D6 or D7 bulldozers produced by other manufacturers. Qualifying bulldozer experience must include at least 500 hours of operation of the specified bulldozers in rugged terrain; and education equivalent to completion of the twelfth grade. Employee assigned as an HFEO must also complete the Basic Fire Control Firefighter and Company Officer Academy within one year of the date of hire.

Course Description: This course consists of a series of modular training components designed to prepare the participant for heavy fire equipment operation, and maintenance of heavy fire equipment with the goal of developing the ability to make and apply sound decisions during fire suppression and other emergency situations. Also provides fundamental training for performance as Dozer Strike Team Leader.

Target Audience: Personnel who operate heavy equipment in a fire or an emergency environment.

Coordination: Academy

INCIDENT MANAGEMENT 1

Course Length: 24 hours

Prerequisite: Completion of Basic Fire Control and Basic ICS (I-100) or above; or one year as a volunteer driver/operator or volunteer company officer.

Course Description: This course is designed to give the participant the information and skills necessary to perform size-up, develop and implement an action plan, transfer command and organize an incident using the incident command system.

Target Audience: Company officers or driver/operators who serve as incident commanders at initial response incidents. This course is part of the CDF FAE JAC syllabus.

Coordination: Region

INCIDENT MANAGEMENT 2

Course Length: 5 days (32 hours)

Prerequisite: Basic Fire Control, Intermediate Fire Behavior, Basic ICS (I-200).

Course Description: Provides an introductory all-risk control course stressing the management and decision making responsibilities of the initial attack Incident Commander. The participants plan, organize, direct, and control their resources to meet a series of emergency situations ranging from medical to hazardous material, to wildland fire to structural fire control.

Target Audience: Company Officers, Forestry Assistant II, Forester I, Heavy Fire Equipment Operator.

Fire Marshal Equivalency: Fire Command 2E

Coordination: Region
INCIDENT MANAGEMENT 3
(CDF Chief Officer College)

**Course Length:** 5 days (36 hours)

**Prerequisite:** Intermediate Fire Behavior, Basic ICS (I-200).

**Course Description:** Application of the "plan, organize, direct, and control" concept to extended attack wildland incidents. Course covers effective emergency communications; capabilities of suppression resources; and estimation of fire strategy situations. Uses extensive hands-on experience and simulation.

This course is part of the CDF Chief Officer College.

**Target Audience:** Chief officers and selected company officers.

**Coordination:** Academy

INTRODUCTION TO AIR ATTACK

**Course Length:** As a minimum, consists of Basic Air Attack (FC-100) and Basic Helitack (FC-101) slide-tape.

**Prerequisite:** None

**Course Description:** Familiarizes fire-going personnel with the capability and tactical use of both rotary-wing and fixed-wing aircraft. Safety for both aircraft and ground personnel is stressed.

**Target Audience:** Mandatory for all personnel who may be assigned to a wildland fire.

**Coordination:** Academy

PUBLIC SAFETY CPR TRAINING

**Course Length:** 4 hours

**Prerequisite:** Current Public Safety CPR certification

**Course Description:** Basic Cardio-Pulmonary Resuscitation (CPR) technique.

**Target Audience:** Firefighters I through selected chief officers

**Coordination:** Unit

PUBLIC SAFETY FIRST AID TRAINING

**Course Length:** 24 hours

**Prerequisite:** None

**Course Description:** Basic First Aid techniques.

**Target Audience:** Firefighter I through selected chief officers

**Coordination:** Unit
SHORT HAUL RESCUE

Course Length: 40 hours

Prerequisite: Fire Apparatus Engineers and Fire Captains within a full time CDF Helitack assignment. Student must be capable of swimming 100 yards.

Course Description: The course teaches dynamic and static short haul rescues, drills (dunker), survival swimming, patient lashing, and other airborne rescue techniques.

Target Audience: Fire Apparatus Engineers and Fire Captains within a full-time CDF Helitack assignment.

Coordination: Academy

TRAINING OFFICERS WORKSHOP

Course Length: 3- 4 days

Prerequisite: None

Course Description: The purpose of this workshop is to update and maintain the training curriculum and CDF Training Handbook. It provides a network for sharing information and ideas on current training issues. Workshop to develop new programs and identify curriculum modification needs. Workgroups identify issues and develop solutions to take to management.

Target Audience: CDF Training Officers

Coordination: Academy with Regions
INCIDENT COMMAND SYSTEM (ICS) COURSES

The Incident Command System of the Department's training plan consists of a series of courses covering mandatory and specialized subjects for various incident functions. Some training is self-paced instruction or job aids. Typically, courses at the 200 level are held at the Unit, those at the 300 level offered through the Region, and at the 400 level held at the Academy.
CDF 362 COST ANALYST

Course Length: 36 Hours
Prerequisite: Basic ICS I-200

Course Description: The trainee will learn to perform as an analyst within the Cost Unit. Functions include cost estimates, cost recovery packages, cost share agreements, and cost effective recommendations.

Target Audience: Personnel who will be assigned to the Cost Unit on emergency incidents or current Finance Section Chiefs or Cost Unit Leaders needing updated skills training.

Coordination: Region

CDF 363 COMPENSATION/CLAIMS SPECIALIST

Course Length: 36 Hours
Prerequisite: Basic ICS I-200

Course Description: The trainee will learn to function as a Compensation for Injury Specialist, Claims Specialist, and a Comp/Claims Unit Leader.

Target Audience: Personnel who will be assigned to the Compensation/Claims Unit on emergency incidents.

Coordination: Region

CDF 365 TIME SPECIALIST

Course Length: 36 Hours
Prerequisite: Basic ICS I-200

Course Description: Trainee will learn to function as a Personnel Time Recorder, Equipment Time Recorder, and a Time Unit Leader.

Target Audience: Personnel who will be assigned to the Time Unit on emergency incidents.

Coordination: Region

CDF 368 PROCUREMENT SPECIALIST

Course Length: 36 Hours
Prerequisite: Basic ICS I-200

Course Description: Trainee will learn to function as a Procurement Specialist within the Procurement Unit. Functions include contracts and agreements, document auditing and processing, and disbursement of fire time checks.

Target Audience: Personnel who will be assigned to the Procurement Unit on emergency incidents.

Coordination: Region
CDF 404 AGENCY REPRESENTATIVE

Course Length: 32 Hours

Prerequisite: Chief Officers who are Command or General Staff qualified.

Course Description: Trainee will learn agency specific policies and procedures relative to federal cooperators, other state agencies, local government, and contract counties. This course includes existing contracts and agreements, MOUs, operating plans, and CDF policy regarding resource utilization and emergency fund authority.

Target Audience: Personnel who will perform as CDF Agency Representative on multi-agency/multi-discipline incidents of varying complexities.

Coordination: Region

I-100 INTRODUCTION TO ICS

Course Length: This module can be covered in two to four hours of self-paced study time.

Prerequisite: None

Course Description: The module reviews the ICS organization, basic terminology and common responsibilities. It will provide enough information about the Incident Command System to enable an individual to work in a support role at an incident or event, or to support an incident from an off-site location.

Target Audience: This is an orientation for entry-level personnel assisting at an incident or event; persons working in support roles and off-incident personnel who require a minimum of ICS orientation. This module may also be used as a precourse study program by personnel who will be continuing their training with additional modules.

Coordination: Unit

I-200 BASIC ICS

Course Length: 12-16 hours

Prerequisite: I-100 self paced instruction.

Course Description: Introduces the student to the principles associated with the ICS. It covers organization, facilities, resource terminology and the common responsibilities associated with incident or event assignments.

Target Audience: All fire-going personnel.

Coordination: Academy as part of Basic Fire Academy and at Unit.

I-300 INTERMEDIATE INCIDENT COMMAND SYSTEM

Course Length: 27 hours

Prerequisite: Basic ICS I-200

Course Description: It provides more description and detail of the organization and operation of the ICS, management of resources, describes the duties of all positions including the Air Operations organization and provides examples of how the essential principles are used in incident and event planning.

Target Audience: First level supervisory personnel involved in ICS applications.

Coordination: Region
I-376 AIR TANKER COORDINATOR

Course Length: 40 hours

Prerequisite: Basic ICS I-200, agency Prerequisite.

Course Description: The trainee will learn the organizational structure of the Air Attack Group; responsibilities as an Air tanker Coordinator; providing target description information; planning and coordinating air attack missions, air tanker retardant capabilities; capabilities and limitations of the aircraft itself; and communications and control of a complex operation.

Target Audience: Air Operations personnel who will be Air tanker Coordinators and/or Air Attack Supervisors.

Coordination: Region

I-400 ADVANCED INCIDENT COMMAND SYSTEM

Course Length: 22 hours

Prerequisite: I-100, I-200, I-300.

Course Description: The course emphasizes large-scale organization development; roles and relationships of the primary staff; the planning, operational, logistical and fiscal considerations related to large and complex incident and event management. It describes the application of Area Command and the importance of interagency coordination on complex incidents and events.

Target Audience: Senior personnel who will function in multi-agency or multi-jurisdictional incidents, and personnel who will function in management roles in large, complex incidents and far within an Area Command.

Coordination: Region

I-401 MULTI-AGENCY COORDINATION

Course Length: 4 hours

Prerequisite: I-100, I-200, I-300, I-400.

Course Description: This module describes the major elements associated with developing and implementing an effective multi-agency coordination system. The module describes essential differences between Area Command, Multi-agency Coordination systems, and jurisdictional Emergency Operating Centers (EOC). An exercise involving the design of an interagency MACS is included.

Target Audience: Senior personnel who function in major multi-agency or multi-jurisdictional incidents, and personnel who function in management roles in large complex incidents and/or within an Area Command. Emergency management staffs within jurisdictional Emergency Operating Centers.

Coordination: Region
I-402 ICS FOR EXECUTIVES

Course Length: 2 hours

Prerequisite: Suggested Modules 1-4 and Module 15 provide additional background material in support of this module.

Course Description: Module 17 is an ICS orientation for executives, administrators and policymakers. The Module provides a basic understanding of ICS, unified and area command, and multi-agency coordination to those persons responsible for setting or implementing policy, but who normally are not a part of the on-scene ICS organization. The module also discusses responsibilities and information transfer between agency executives and incident commanders. An Executive Briefing Paper is included as an option to the instructional material.

Target Audience: Agency executives, administrators, and policymakers.

Coordination: Region

J-236 STAGING AREA MANAGER

Course Length: Job aid.

Prerequisite: Basic ICS I-200. Strike Team Leader S-330

Course Description: This training program will enable the trainee to perform as an effective Staging Area Manager. The trainee will learn the organization and responsibilities of the staging area and management of the Unit.

Target Audience: Trainees with little or no exposure to the functioning of a staging area.

Coordination: Unit

J-252 ORDERING MANAGER

Course Length: Job aid.

Prerequisite: Basic ICS I-200.

Course Description: Ordering Manager is designed to teach skills needed to organize and operate the ordering function.

Target Audience: Employee whose goal is to become an Ordering Manager.

Coordination: Unit

J-253 RECEIVING AND DISTRIBUTION MANAGER

Course Length: Job aid.

Prerequisite: Basic ICS I-200. Some prior experience with inventory and accountability would be helpful.

Course Description: The trainee will learn how to staff and organize the receiving and distribution area and demobilize the unit at the end of the incident.

Target Audience: Trainees with little or no exposure to functioning in the supply unit and are aspiring to become Receiving and Distribution Managers.

Coordination: Unit
J-254 BASE/CAMP MANAGER

Course Length: Job aid.

Prerequisite: Basic ICS I-200.

Course Description: The trainee will learn base/camp layout and operation, supervision and coordination of base/camp activities, base/camp safety, and major activities and procedures of the Base/Camp Manager.

Target Audience: Agency appointed personnel at the first supervisory Apparatus Operator level whose goal is to become a Base/Camp Manager.

Coordination: Unit

J-255 EQUIPMENT MANAGER

Course Length: Job aid.

Prerequisite: Basic ICS I-200.

Course Description: The trainee will learn the responsibilities of the Equipment Manager, organizing and staffing of the unit, and demobilization of the unit at the end of the incident. Course also covers transportation, inspection services, servicing and maintaining incident vehicles and equipment.

Target Audience: Employees who have satisfactorily maintained mobile fire fighting equipment.

Coordination: Unit

J-256 TOOL AND EQUIPMENT SPECIALIST

Course Length: Self-paced instruction.

Prerequisite: Basic ICS I-200.

Course Description: The trainee will learn how to staff and organize the tool and equipment area, layout of the area, maintenance of tools and equipment, and demobilization of the unit at the end of the incident.

Target Audience: Trainees who have had little or no exposure to functioning in the supply unit and who have a background in maintaining tools and equipment.

Coordination: Region
J-259 SECURITY MANAGER

Course Length: Self-paced instruction.
Prerequisite: Basic ICS I-200 (or I-220)
Course Description: This training course provides some working tools that will enable the student to perform as an effective Security Manager on any incident. The trainee will learn how to organize and function in the Security Manager's job, how to develop and implement a security plan and how to demobilize at the end of the incident.
Target Audience: Students who have had some exposure to the functioning of the facilities unit.
Coordination: Unit

J-342 DOCUMENTATION UNIT LEADER

Course Length: Job aid.
Prerequisite: Basic ICS I-200, Intermediate ICS I-300.
Course Description: The trainee will learn the organization and function of the unit and unit activation. Course includes setting up files for maintaining incident activities, and reproducing and assembling documents.
Target Audience: The trainee who has little or no exposure to the function of a Documentation Unit Leader.
Coordination: Unit

J-375 AIR SUPPORT SUPERVISOR

Course Length: Job aid.
Prerequisite: Basic ICS I-200, Helibase Manager S-371, satisfactory performance as a Helibase Manager.
Course Description: The trainee will learn the duties and responsibilities of the Air Support Supervisor, how to organize the air operations group, and safety regulations.
Target Audience: Helibase Managers who will be Air Support Supervisors.
Coordination: Unit
MOTEL TECHNICAL SPECIALIST

Course Length: Self-paced instruction.

Prerequisite: Basic ICS I-200.

Course Description: The Motel Technical Specialist self-paced workbook is designed to train individuals to perform effectively as a Motel Technical Specialist.

Target Audience: The trainee who has little or no exposure to the Logistics section or the housing of CDF personnel on emergency incidents.

Coordination: Unit

S-234 FIRING METHODS AND PROCEDURES

Course Length: 24 hours

Prerequisite: Basic Fire Fighter Academy; S-290 Intermediate Wildland Fire Behavior or an agency equivalent course; Incident Management 1.

Course Description: This course is designed to provide students with the knowledge and skills necessary to be successful when engaged in immediate need firing operations. This will be done through classroom and live fire field exercises

Target Audience: Company Officers and Field Chief Officers

Coordination: Region

S-244 FIELD OBSERVER/DISPLAY PROCESSOR

Course Length: 20 hours and pre-study work

Prerequisite: Basic ICS I-200, Intermediate Fire Behavior, Basic Fire Control.

Course Description: Designed to meet the training needs of the Field Observer/Display Processor position in the Planning Section. Includes identifying and interpreting maps, making map calculations, using observation aids, mapping from aircraft, making field observations, and processing and displaying data.

Target Audience: Students who demonstrate potential ability, attention to detail, and a sense of responsibility.

Coordination: Region
S-248 CHECK-IN RECORDER/STATUS RECORDER

Course Length: Self-paced instruction.

Prerequisite: Basic ICS I-200.

Course Description: Check-In Recorder/Status Recorder is designed to teach skills needed to perform the ICS position. Describes responsibilities, procedures, and materials. Course includes how to check in resources, record resource status information, and list needed resource.

Target Audience: Employee whose goal is to become an effective member of an operating resources unit.

Coordination: Region

S-290 CALIFORNIA INTERMEDIATE WILDLAND FIRE BEHAVIOR

Course Length: 5 days (32 hours)

Prerequisite: Basic Fire Fighter Academy

Course Description: Emphasizes recognition of factors relating to fuels, topography, and weather that affect wildland fire behavior; application of the theory and principles presented; and presenting tools for better decision-making based on predictions for fire behavior.

Target Audience: All employees Fire Apparatus Engineer and above.

Coordination: This course is given as part of Basic Fire Fighter at the Academy and at unit.

S-330 STRIKE TEAM LEADER: CREW, ENGINE, DOZER (Old I-333, I-334, & I-335)

Course Length: 12-16 hours


Course Description: The purpose of this series of courses is to teach the trainee the management skills necessary to perform specific functions within the Incident Command System. Tactics are only addressed when necessary. Course covers the basic responsibilities of Strike Team Leader, types of Engine Strike Teams, pre-incident responsibilities, assembly and travel procedures, responsibilities, and the demobilization process.

Target Audience: Company officers or chief officers who will be Strike Team Leaders.

Coordination: Region
S-339 DIVISION/ GROUP SUPERVISOR COURSE

Course Length: 32 hours

Prerequisite: Basic ICS I-200, Intermediate ICS I-300, Strike Team Leader S-330, other agency Prerequisite, and experience in Task Force/Strike Team Leader on various types of incidents.

Additionally, trainees should have a basic or working knowledge in all or most of the following areas:

1. Assessing the capabilities of assigned personnel and equipment.
2. Leadership experience and the ability to effectively plan, manage, and supervise single resources, task forces and strike teams in a variety of emergency incident situations.
4. Ability to size-up emergency situations and plan tactical assignments in a variety of emergency incidents situations.
5. The Incident Command System.
6. Principles, practices, tactics, and strategy of wildland fire control.
7. Principles, practices, tactics and strategy of structural fire control.
8. Emergency medical care and management including heavy rescue techniques.

Course Description: This course is designed to teach the management skills needed to perform as a Division/Group Supervisor. Course covers check-in procedures, pre-incident responsibilities, briefings, and resources.

Target Audience: Strike Team Leader who will be a Division/Group Supervisor.

Coordination: Region

S-346 SITUATION UNIT LEADER

Course Length: 16 hours

Prerequisite: Basic ICS I-200, Field Observer/Display Processor S-244, Intermediate ICS I-300.

Course Description: The trainee will learn about the mission and function of the unit, and how to organize and staff the Situations Unit. Course includes establishing and maintaining situation displays, preparing the Incident Status Summary, traffic plans, and other required reports.

Target Audience: Field Observer/Display Processor who will be a Situation Unit Leader.

Coordination: Region
S-347 DEMOBILIZATION UNIT LEADER

Course Length: 12 hours

Prerequisite: Basic ICS I-200, Intermediate ICS I-300, Resource Unit Leader S-348.

Course Description: The trainee will learn how to organize the Demobilization Unit, the importance of good demobilization planning, and the development and implementation of the demobilization plan.

Target Audience: Resource Unit personnel with an interest in becoming a Demobilization Unit Leader.

Coordination: Region

S-348 RESOURCES UNIT LEADER

Course Length: 16 - 24 hours

Prerequisite: Basic ICS I-200, Check-in/Status Recorder S-248.

Course Description: The trainee will learn organization of the Resources Unit, relationships with other functions, and organizing and operating the Resources Unit.

Target Audience: Check-in Recorder/Status Recorders who will be a Resource Unit Leader.

Coordination: Region

S-354 FACILITIES UNIT LEADER

Course Length: 32 hours

Prerequisite: Basic ICS I-200, Base/Camp Manager J-254, Security Manager J-259.

Course Description: Topics include the Facilities Unit Leader checklist, organizing and staffing the Facilities Unit, and major activities, procedures, and responsibilities of a Facilities Unit Leader.

Target Audience: Qualified Base/Camp Managers.

Coordination: Region
S-355 GROUND SUPPORT UNIT LEADER

Course Length: 8 hours

Prerequisite: Basic ICS I-200, Equipment Manager J-255.

Course Description: The trainee will learn the organization and staffing of the unit, managing the unit, implementing the traffic plan, record keeping, and demobilization at the end of the incident.

Target Audience: Equipment Managers who will be Ground Support Unit Leaders.

Coordination: Region

S-356 SUPPLY UNIT LEADER

Course Length: 32 - 36 hours

Prerequisite: Basic ICS I-200, Ordering Manager J-252, Receiving Distribution Manager, J-253, Tool and Equipment Specialist J-256, satisfactory performance as either an Ordering Manager or Receiving and Distribution Manager.

Target Audience: Ordering or Receiving/Distribution Manager who will be a Supply Unit Leader.

Course Description: Subjects covered include organization of supply function, relationships with other functions, operations of the supply function, and demobilization.

Coordination: Region

S-357 FOOD UNIT LEADER

Course Length: 24 hours

Prerequisite: Basic ICS I-200.

Course Description: The trainee will learn common responsibilities of assigning personnel, organizing and staffing, feeding requirements, establishing kitchen operations, and maintenance and demobilization of the unit.

Target Audience: Personnel with kitchen and food management experience who will be Food Unit Leaders.

Coordination: Region
S-358 COMMUNICATIONS UNIT LEADER

Course Length: 32 hours state level, 80 national level.

Prerequisite: Basic ICS I-200.

Course Description: The student will learn the organization of the communications function; how to manage the Communications Center; communications theory; availability of equipment and its utilization; how to develop the Communications Plan; use of forms; and how to demobilize the Communications Unit.

Target Audience: Command Center personnel and selected personnel with communications background.

Coordination: Region

S-359 MEDICAL UNIT LEADER

Course Length: Self-paced instruction.

Prerequisite: Basic ICS I-200.

Course Description: The trainee will learn the duties and responsibilities of the Medical Unit Leader, including preparing a Medical Unit Plan, operations of the unit, and the demobilization of the Medical Unit.

Target Audience: Emergency Medical Technicians who have little or no exposure to the Medical Unit.

Coordination: Region

S-360 FINANCE/ADMINISTRATIVE UNIT LEADER (Old I-362, I-363, I-365, & I-368)

Course Length: 40 hours

Prerequisite: None

Course Description: Agency specific training for personnel who will be working in the Cost Unit, the Comp./Claims Unit, the Procurement Unit or the Time Unit. Covers generating cost estimates, E-Fund estimates, billing packages and agreements within CDF policies and guidelines. Also covers policies, procedures, protocols and forms for handling injured employees, or receiving reported private property damage claims filed against the department. Also, covers CDF procedures, policies, and forms relating to personnel time reporting for both departmental and emergency fire personnel. And, covers CDF specific policies, procedures, protocols and forms for procurement.

Target Audience: Personnel who will be working as leaders or specialists in the Cost Unit, the Comp./Claims Unit, the Procurement Unit or in the Time Unit.

Coordination: Region
S-371 HELIBASE MANAGER (Old I-271 & I-272)

Course Length: 40 hours

Prerequisite: Basic ICS I-200 (or I-220), qualified Helispot Manager.

Course Description: The trainee will learn how to lay out a helibase; organize and brief subordinates; plan resource consideration, security, and provide information for the Incident Action Plan; maintain records; communication and traffic control; utilization of helicopters; retardant mixing; fueling and maintenance of the aircraft and helibase area; use of specialized equipment; crash rescue organization; and responsibilities and demobilization of the helibase.

Target Audience: Air operations personnel who will be Helibase Managers

Coordination: Unit

S-378 AIR TACTICAL GROUP SUPERVISOR

Course Length: 40 hours

Prerequisite: Basic ICS I-200, Helicopter Coordinator I-374, Airtanker Coordinator I-376, satisfactory performance as a Division/Group Supervisor.

Course Description: The trainee will learn responsibilities prior to and upon arrival at the incident; safety for the Air Attack Group; strategies and use of tactical aircraft; proper radio communication for the Air Operation; and basic map reading.

Target Audience: Air Operations personnel who will be Air Attack Supervisors.

Coordination: Region

S-400 INCIDENT COMMANDER

Course Length: 24 hours

Prerequisite: Must be qualified multi-division incident commanders. Operations Chief/Branch Director S-430, Division/Group Supervisor S-339, Strike Team Leader S-330, Situation Unit Leader S-346, Field Observer/Display Processor S-244, Basic ICS I-200.

Course Description: Course includes the purpose of the incident briefing and the incident briefing from (ICS 201), incident planning, incident management, responsibilities on a single and multi-agency incident, incident demobilization, and incident evaluations.

Target Audience: Personnel with multi-division incident command experience who will be multi-branch incident commanders.

Coordination: Academy
S-402 LIAISON OFFICER

Course Length: 12 hours

Prerequisite: Basic ICS I-200, Division/Group Supervisor S-339, Strike Team Leader S-330.

Course Description: Course includes the duties of the Liaison Officer and agency representative; agency authority; difference between cooperation and assistance; staffing needs; and tools and techniques used for communicating intra and inter-incident.

Target Audience: Students should be chief officers within the department, preferably Division Chief or higher.

Coordination: Academy

S-403 INFORMATION OFFICER

Course Length: 40 hours

Prerequisite: Basic ICS I-200.

Course Description: The trainees will learn to formulate and release information about an incident to news media and other appropriate agencies and organizations.

Target Audience: Personnel who will be expected to perform as Information Officers in an Information Center.

Coordination: Academy

S-404 SAFETY OFFICER

Course Length: 24 hours

Prerequisite: Basic ICS I-220. Trainees should be qualified Division/Group Supervisors with experience in the type of risk management they will be expected to perform.

Course Description: Course covers the role, authority, and responsibilities of a Safety Officer; analysis techniques; safety messages; briefings and reports; and hazard/risk prioritization.

Target Audience: Personnel who will be assigned to the safety function on emergency incidents.

Coordination: Academy
S-420 COMMAND AND GENERAL STAFF
Course Length: 24 - 40 hours
Prerequisite: Trainees should have completed all courses necessary to qualify for the Command and General Staff position they will fill during S-420.
Course Description: Provides the interactive skills necessary to qualify Command and General Staff personnel in management skills and inter-functional relationships on incidents. The emphasis is on team members' interaction and not on tactics.
Target Audience: Nominees should be those persons targeted for Command and General Staff positions.
Coordination: Academy

S-430 OPERATIONS SECTION CHIEF
Course Length: 40 hours
Prerequisite: Basic ICS I-200, Strike Team Leader S-330, Division/Group Supervisor S-339, and satisfactory performance as a Division/Group Supervisor.
Course Description: Course covers "all risk" command concepts, organization of the operations section, briefings, development of the operation section portion of the Incident Action Plan, briefing personnel, supervising operations on the incident, staging areas, assembling and disassembling strike teams and task forces, and demobilization.
Target Audience: Qualified Branch Directors who will be Operation Section Chiefs.
Coordination: Academy

S-440 PLANNING SECTION CHIEF
Course Length: 32 hours
Prerequisite: Basic ICS I-200, Strike Team Leader S-330, Division/Group Supervisor S-339, Field Observer/Display Processor, S-224, Resources Unit Leader, S-348, Situation Unit Leader, S-346, satisfactory performance as a Division/Group Supervisor, Situation Unit Leader, and a Resources Unit Leader.
Course Description: The course is designed to thoroughly familiarize the student with the organization, responsibilities, and duties of the Planning Section Chief.
Target Audience: Qualified Situation and Resources Unit Leaders who demonstrate potential ability.
Coordination: Academy
S-445 INCIDENT TRAINING SPECIALIST

Course Length: 12 – 16 hours

Prerequisite: This course is designed to train personnel to perform the training specialist positions. Topic areas are initiating the incident training program, designing individual training plans and daily incident activities. The course relies heavily on the job aid for training specialists.

Target Audience: Qualified Training Specialists

Coordination: Academy

S-450 LOGISTICS SECTION CHIEF

Course Length: 32 hours

Prerequisite: Basic ICS I-200, Ground Support Unit Leader, S-355, Facilities Unit Leader, S-354, Supply Unit Leader, S-356, Base/Camp Manager, J-254, Ordering Manager, J-252, Receiving and Distribution Manager, J-253, Equipment Manager, J-255.

Course Description: The course covers organization of the logistics function, relationships with other functions, organizing and operating the logistics function, and demobilization.

Target Audience: Qualified Ground Support Unit Leaders or Supply Unit Leaders.

Coordination: Academy

S-460 FINANCE SECTION CHIEF

Course Length: 40 hours

Prerequisite: Basic ICS I-200, Time Unit Leader I-365, Procurement Unit Leader I-368 (Now S-360 Finance/Administration Unit Leader), Command and General Staff S-420.

Course Description: The trainee will learn to manage the financial and cost analysis aspects of the incident and to supervise members of the Finance Section.

Target Audience: Qualified Time Unit Leaders or Procurement Unit Leaders.

Coordination: Academy
S-470 AIR OPERATIONS DIRECTOR

**Course Length:** 16 hours


**Course Description:** The trainee will learn organization of the Air Operations Branch, planning for the Air Operations Branch and implementation of that plan, communication to include radio frequency requirements and communication safety guidelines, and demobilization of the Air Operations Branch.

**Target Audience:** Air Operations personnel who will be Air Operations Directors.

**Coordination:** Academy
FIRE PREVENTION/LAW ENFORCEMENT TRAINING

The fire prevention portion of the Department's training plan consists of a series of courses covering fire prevention and law enforcement, supplemented by specialized courses designed to provide detailed training in technical fire prevention subjects.
ADVANCED OFFICER  
(P.O.S.T. CERTIFIED)

**Course Length:** 5 days (32 hours)

**Prerequisite:** Peace officer status.

**Course Description:** Updates peace officer in a variety of law enforcement subjects, including, but not limited to, new techniques in arson detection, arrests, legislative mandates, and general law enforcement subjects.

**Target Audience:** Mandatory for peace officers who have not had an Advanced Officer, technical course or the P.O.S.T. Basic course for 2 years.

**Coordination:** Academy

FIREARMS INSTRUCTOR  
(P.O.S.T. CERTIFIED)

**Course Length:** 5 days (40 hours)

**Prerequisite:** Peace officer status. Must shoot a qualifying score on modified bulls-eye course of fire on first day of training in order to enter course. Must be a competent shooter.

**Course Description:** Prepares participant to manage a firearms range. Instruction includes range safety, combat shooting with handguns and shotguns, instructional techniques, and care and cleaning of weapons. This course prepares competent shooters to become instructors.

**Target Audience:** Peace officers in prevention selected to conduct the CDF qualification course and firearms training.

**Coordination:** Academy

PEACE OFFICERS STANDARDS AND TRAINING BASIC ACADEMY

**Course Length:** 20-weeks

**Prerequisite:**

1. Completed background check as required by the Commission on Peace Officer Standards and Training. If background check information is delayed, a student can be admitted to the course with permission of the Academy Administrator or the Director of Fire Prevention/Law Enforcement Training.
2. Currently valid first aid and C.P.R. cards must be held by student. This will be verified by the first day of class. First aid and C.P.R. training are required by P.O.S.T. and the Health and Safety Code.
3. High school graduation or equivalent.
4. Willingness to subscribe to the "Law Enforcement Code of Ethics."
5. Meet departmental medical guidelines (see Chapter 2120, Section 2111.1).
6. Successful completion of Psychological Examination administered by State Personnel Board (SPB) with "Qualified" results.

**Course Description:** Prepares participant for appointment as a peace officer. Instruction covers all areas as mandated by the Commission on Peace Officer Standards and Training (P.O.S.T.): professional orientation, police-community relations, law, laws of evidence, communications, vehicle operations, force and weaponry, patrol procedures, traffic, criminal investigation, custody, physical fitness and defensive tactics.

Successful completion of the course is required prior to any employee receiving an appointment as a peace officer within the Department.

**Target Audience:** Employees who will perform peace officer duties.

**Coordination:** Academy
PUBLIC OFFICER

Course Length: 5 days (40 hours)

Prerequisite: Completion of training requirements of California Penal Code section 832.
1. Completed background check (same as required for P.O.S.T. Basic course).
2. If background check is delayed, a student can be admitted to the course with permission of the Academy Administrator or the Director of Fire Prevention/Law Enforcement training.
3. High school graduation or equivalent.
4. Willingness to subscribe to the "Law Enforcement Code of Ethics".

Course Description: Prepares participants to be appointed as a Public Officer under Penal Code Section 830.7(d). Instruction includes CDF law enforcement policy, law, report writing, misdemeanor citations, and small claims.

Target Audience: Employees who will be appointed Public Officer under authority of Penal Code 830.7(d).

Coordination: Academy
RESOURCE MANAGEMENT TRAINING

The Resource Management Training Plan consists of a series of courses designed to provide specialized training to personnel dealing with resource management issues.
ARCHAEOLOGICAL TRAINING FOR RESOURCE PROFESSIONALS - REFRESHER

Course Length: 2 days (16 hours)

Prerequisite: Archaeological Training For Resource Professionals (4 day course)

Course Description: The refresher class will be almost totally a field exercise. This course in intended as refresher training for foresters and other resource professionals who may encounter archaeological sites and resources in their daily field activities. In addition, the course satisfies the five-year continuing education requirement of the forest practice rules. Course instructors include state, consulting and research archaeologists, as well as, Registered Professional Foresters and CDF personnel. Training classes are based on responses received during open enrollment period.

Target Audience: CDF personnel and other professionals involved in project management who may encounter archaeological sites on which some impact is being considered.

Coordination: Region

BASIC FOREST PRACTICE

Course Length: 5 days (40 hours)

Prerequisite: None. A working knowledge of the tools of a forester is desirable (e.g. hand compass, diameter tapes, pacing) as well as vocabulary.

Course Description: This training is designed to provide an employee with basic knowledge and stress skills necessary to perform the duties of a Forest Practice Inspector. Provides new CDF inspectors with an orientation to CDF, discusses the California Forest Practice Program as it relates to Policy, Rules and Regulations, Timber Harvest Plans, THP Review Process, conducting THP inspections, and inspection report writing. Materials have been extracted from many publications, workshops, seminars. These materials reinforce local policies, procedures and operations. Therefore, instructors are knowledgeable in CDF policies and procedures and local application.

Target Audience: New CDF Forest Practice Inspectors, fire prevention, fire suppression, and resource specialist personnel involved or interested with the Forest Practice program. Employees interested in a basic working knowledge of the Forest Practice Act may find this course useful.

Coordination: Academy

FOREST PRACTICE ENFORCEMENT

Course Length: 5 days (32 hours)

Prerequisite: None. Three years as a Forest Practice Inspector and training as a public officer or peace officer recommended.

Course Description: This course is designed as a continuing education tool to keep Forest Practice Inspectors current. Subjects include writing of Forest Practice Violations, inspection reports, notices of intent, the injunctive process, and archaeological considerations. A field exercise is included.

Target Audience: CDF Forest Practice Inspectors with three years experience as an inspector.

Coordination: Academy
S-390 INTRODUCTION TO WILDLAND FIRE BEHAVIOR CALCULATIONS

**Course Length:** 5 days (40 hours)

**Prerequisite:** Intermediate Wildland Fire Behavior S-290 or an agency equivalent course.

**Course Description:** S-390 is the third in a five course series developing wildland fire behavior prediction skills and knowledge. The course prepares students to predict fire behavior using nomograms and also includes an introduction to the fire behavior program (BEHAVE Plus).

**Target Audience:** Individuals who will perform as multi-resource supervisors on wildland fire incidents.

**Fire Marshal Equivalency:**

**Coordination:** Region

---

S-490 ADVANCED WILDLAND FIRE BEHAVIOR CALCULATIONS

**Course Length:** 5 days (40 hours)

**Prerequisite:** Intermediate Fire Behavior (S-290), Introduction to Wildland Fire Behavior Calculations (S-390) and BEHAVE program training; must have achieved an 80% score or higher on the closed book pre-test.

**Course Description:** Participants will determine appropriate fire model inputs, make calculations and use calculated outputs to estimate fire growth and interpretations of fire behavior. Course will use the BEHAVE computer program on laptops they bring from their unit.

**Target Audience:** Fire Managers, Prescribed Fire Planners, and Fire Incident Commanders.

**Coordination:** Region
ADMINISTRATIVE AND LEADERSHIP TRAINING

Administrative and Leadership Training includes courses in leadership fundamentals and development, computers, accounting, finance, Equal Employment Opportunity (EEO), discrimination and sexual harassment prevention, personnel services, materials management, supervision, management and the CDF Chief Officer College.
AFAS – ACCOUNTING SYSTEMS

Course Length: 5 days

Prerequisite: None

Course Description: The first day of class is an overview of CALSTARS reports used for AFAS balancing and reconciliation. The next three days cover AFAS and will be in the computer lab with hands-on training.

The course covers the following for CALSTARS: The coding system, time frames, inputs and reports/outputs (types, use of, reconciliation’s, inquiries, and corrections). This course covers the following for AFAS: system capabilities, reports (types, use of), data entry and system maintenance.

Target Audience: For CALSTARS/AFAS users with little or no background who perform reconciling, balancing and creating ad hoc reports (finance technicians, for example).

Coordination: Academy with Region

CDF UNIVERSITY TO PILOT e-LEARNING COURSES

Course Length: Varies

Course Descriptions: Courses are accessed through the CDF University website on the internal CDF intranet. Courses are offered through several methods including 1) "CDF Live!" instructor led eCourses with two-way interaction 2) self study on-line eCourse tutorials 3) downloadable pre-recorded eCourses, and 4) approved vendor on-line courses.

Topics will be offered through each of the Schools of Learning for Fire Protection, Resource Management and Management Services. Courses will be developed on an ongoing basis to meet our workforce needs.

Fire Protection eCourse i.e.: ICS-200 level classes, FF Training (4300 Handbook subjects), Ground and Air Attack safety updates, new equipment seminars, CSFM Classes, LE refresher, ECC training or refresher, Mobile Equipment updates, Planning and Protection seminars, Fire Captain B classes, Defensive Driving and/or Communicable Disease refresher, etc.

Resource Management eCourse i.e.: "Ologist"-type subject updates or refreshers, new equipment or process introductions, Wildland FF Survival, Rehab or Damage Assessment Specialist classes, etc.

Administrative and Leadership eCourse i.e.: New Employee Orientation; e-Pay; Project Management; Issue Paper to BCP; Customer Service; Interviewing for Success; Successful Telephone Skills; Mastering the Mechanics of English; Using the online Travel Expense Claim; Workplace Violence Prevention; Handling Information Overload and Managing Communications; Public Records Retention; Coaching; Bringing out the Best in Others; Managing your Priorities; Critical Thinking Skills for Problem Solving; Cal-Card; PowerPoint; Microsoft Outlook; Using the Internet as a Research Tool; Supervising a Diverse Workforce; American Disabilities Act; and Giving Recognition among others.

Coordination: Self Study
CDF NET WIDE AREA NETWORK AND NETWORK ADMINISTRATION

Course Length: 5 days
Prerequisite: Familiarity with microcomputers and network concepts. Course Description: This course is designed to teach skills associated with the administration of CDF wide area network, work stations, electronic mail and the Intranet. Hands-on lab experience will be provided.

Target Audience: The primary focus of the course is Windows NT server administration with sections devoted to Outlook and Exchange mail, TCP/IP (Internet protocol) Wide Area Network and CDF’s implementation of Microsoft technologies.

Coordination: Academy

EEO FOR SUPERVISOR/MANAGER/EXCLUDED EMPLOYEES

Course Length: 4 hours
Prerequisite: None
Course Description: This course is designed for the new supervisor and those who have not received training in this subject during the preceding two years. It briefly recaps the theories of equal employment opportunity and affirmative action as a building block for discussions about the supervisor's role in creating a work place free of harassment or discrimination. It will also contain an introduction to supervising a multi-cultural work force, the discrimination complaint process as it relates to supervisors, recruitment and retention techniques, and resources. It will cover the supervisor's responsibility as part of the hiring process.

Target Audience: Four hours is mandatory for all new supervisors within one year of promotion to the Fire Captain level or equivalent (exception: Supervision 2 or 3 will meet this requirement).

Two hours is mandatory every two years thereafter.

Coordination: Academy and Region

EEO/CREATING A WORKPLACE FREE OF DISCRIMINATION/SEXUAL HARASSMENT

Course Length: 2 hours
Prerequisite: None
Course Description: This course is designed to reinforce the introductory concepts of EEO principles of respect and professionalism in the workplace; prevention of discrimination, harassment and retaliation. It will emphasize the student's role in a multi-cultural work force; nondiscrimination; and creating a sexual harassment free work environment. It will also train students about the availability and role of the EEO counselor; the discrimination and subject of the complaint. This course also covers sexual orientation, emotions, laws, definitions, gender discrimination, reasonable accommodation, basis of discrimination and history.

Target Audience: Mandatory for all new permanent employees during their first year of employment. For apprentices, it is incorporated into the first year of related and supplemental training.

Supervisors and managers who take this course will find it useful as: 1) a foundation if they have not been formally trained in this subject; 2) a refresher course if it has been some time since their initial training; and 3) as a means of staying current with subject matter being delivered to and relied upon by their staff.

Coordination: Academy and Region
EEO/DISCRIMINATION AND SEXUAL HARASSMENT PREVENTION

Course Length: 2 hour minimum
Prerequisite: None

Course Description: This course is an orientation designed to acquaint the employee with departmental policies in terms of forms of behavior that will not be tolerated (i.e., that which is discriminatory with respect to sexual orientation or gender, or constitutes sexual harassment), work force diversity and the discrimination complaint process.

Target Audience: Mandatory upon appointment, for all new seasonal, limited term (LT) Fire Apparatus Engineers, volunteers and paid call firefighters.

Coordination: Unit

EQUAL EMPLOYMENT OPPORTUNITY (EEO) COUNSELOR TRAINING

Course Length: 1 - 3 days
Prerequisite: None

Course Description: Introduces the new counselor to the basic skills necessary to perform EEO counseling duties. It is designed to give the new counselor a structured approach to performing his or her many new duties and to refresh the veteran counselor to the changes that have recently occurred in the field of EEO. Objectives are to prepare the participant to: (1) conduct effective, thorough counseling interviews, (2) gather information relevant to the allegation of discrimination, (3) attempt to resolve the complaint to the satisfaction of the concerned parties, (4) report in writing the course and results of his/her counseling efforts.

Target Audience: Persons assigned, on a part-time or full-time basis, as Departmental EEO counselors. Other persons with EEO responsibilities will be accepted.

Coordination: EEO Office

FEDERAL EXCESS PERSONAL PROPERTY (FEPP) TRAINING

Course Length: 2 days (3 sections of varying length totaling 2 days)
Prerequisite: None

Course Description: FEPP training focuses on reducing your fire budget by acquiring FEPP. You will learn money saving techniques that are working for other FEPP users. The course has been divided into 3 sections:

Introduction to FEPP (for coordinators, chiefs, managers - 1/2 day) covers: roles and responsibilities, acquisition limits, accountability and Rural Community Fire Protection (RCFP's).

Screening Property (for coordinators, screeners - 1/2 day) covers: acquisition plan, how and where to screen, completing transfer orders, excess personal property, and completing receiving copies.

Managing FEPP (for coordinators - 1 day) covers: usage, Property Management Information System (PMIS), disposal, RCFPs and aircraft.

Target Audience: Audience depends on what section of the course the employee takes. Introduction to FEPP is for coordinators, chiefs, managers. Screening property is for coordinators, screeners. Managing FEPP is for coordinators.

Coordination: Academy with Business Services
SUPERVISION I

Course Length: 4 hours
Prerequisite: Firefighter Academy student

Course Description: Entry level leadership and ethics guidance for students. Provides an understanding and working knowledge of the basic concepts of professionalism, leadership, motivation, and ethical conduct in the fire service.

Target Audience: Entry level firefighter students
Coordination: Academy

SUPERVISION 2

Course Length: 5 days
Prerequisite: None

Course Description: This course covers problem analysis; communications - non-verbal, oral, listening, written; EEO/Sexual Harassment prevention (4 hours minimum); leadership development, motivation, goal setting; performance management, EAP, discipline, performance appraisal, personal effectiveness, teamwork - conflict resolution, influencing the organization, and workplace violence prevention.

Target Audience: Mandatory for FAE apprentices; recommended for people who lead others.
Fire Marshal Equivalency: Fire Management I
Coordination: Region

SUPERVISION 3

Course Length: 5 days (40 hours)
Prerequisite: None

Course Description: This course covers progressive discipline, substance abuse, written communications, budget policy, duty statements, job specifications, performance standards, performance appraisals, counseling, EEO (4 hours minimum), stress management, labor relations, interpersonal skills, group dynamics, power, employee services, workplace violence prevention, hiring interviews, and listening skills.

This course is a prerequisite to Supervision 4.

Target Audience: Mandatory for newly appointed designated supervisors; recommended for Fire Captains.
Coordination: Academy
SUPERVISION 4  
(CDF Chief Officer College)  

**Course Length:** 5 days (40 hours)  
**Prerequisite:** Supervision 3  

**Course Description:** This course covers situational leadership, power, coaching, creative problem solving, management style, conflict management and resolution, organizational culture, ethics, meetings, leadership styles, innovation, change management, communication, dealing with difficult people, customer service, coaching, media relations, and paradigms in the future.  

This course is part of the CDF Chief Officer College.  

**Target Audience:** Mandatory for Battalion Chiefs and newly designated supervisors.  

**Coordination:** Academy

SUPERVISION 5  
(CDF Chief Officer College)  

**Course Length:** 5 days + 1 day follow up one year later  
**Prerequisite:** Supervision 3 & 4  

**Course Description:** Students will learn three core leadership tasks to develop others, chart a clear course, and review personal resources. You will learn how to apply the nine behaviors of exceptional leadership to chart a clean vision, multiple option thinking, intellectual risks, prepare people for change, encourage teamwork, empower and motivate others, develop a passion for work and stretch personal creativity. Participants will exchange ideas with key leaders of the department.  

**Target Audience:** This course is designed for Battalion Chiefs and above. It is part of the second year CDF Chief Officer College. Participants selected by program or Unit Chief.  

**Coordination:** Academy

PROCESSING FINANCIAL DOCUMENTS  

**Course Length:** 4 days  
**Prerequisite:** None  

**Course Description:** This course covers the processing of financial documents such as Sub-Purchase Orders, non-liquidating numbered documents, revolving fund documents, Travel Expense Claims, petty cash documents, Collections and Deposits, and Emergency Time Reports. This course does not include the principles of purchasing. (For this information, please take the Purchasing Payment Certification class).  

**Target Audience:** Persons processing financial documents in regions, units, camps, and at incidents.  

**Coordination:** Region and Academy
PROGRESSIVE DISCIPLINE

Course Length: 1 day
Prerequisite: None

Course Description: This course is designed to provide supervisors and individuals working in a lead capacity, the proper information on the progressive discipline process. Students will learn how to identify, prevent and correct disciplinary problems. This class is the same one contained within Leadership Development.

Sacramento Headquarters staff is available to conduct this course on request.

Target Audience: Supervisors or individuals functioning in a lead capacity.

Coordination: Academy and Region

PURCHASING PAYMENT CERTIFICATION

Course Length: 1-2 days (determined by Sacramento Headquarters and the Regions)
Prerequisite: None

Course Description: This course covers procedures to buy large accountable equipment items, how to use the special delegated purchasing authority, guidelines for purchasing from other State agencies such as Prison Industries Authority and General Services, etc., and how to properly use the Sub Purchase Order (SPO).

Target Audience: This course is required for all persons prior to purchasing, such as Service Center employees, Fire Crew/ Administrative Officers, supply or procurement unit leaders, procurement specialists, and others who procure tangible commodities; i.e., fire hose, subsistence, truck tires, etc.

Coordination: Academy with Business Services