

JAC FAE (ATTENDED ACADEMY PRIOR TO 12/31/2016)
CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION
Apprentice Fire Apparatus Engineer Training Codes
For Apprentices who attended COA

First Year Syllabus		Second Year Syllabus		Third Year Syllabus	
<u>JAC Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>	<u>Code</u>	<u>Description</u>
JKFG	Local Orientation	RCAA	I-300 Intermediate ICS	JIBB	Supervision II
JABD	EEO	CFAI	Communicable Disease Awareness	LSAB	Incident Management II
LHBA	Interface Firefighting	NAED	Building Construction	CFAJ	Communicable Disease Awareness
CFAH	Communicable Disease Awareness	CHAD	EMS	CHAE	EMS
SFAA	ICS Electives	LNEB	CDF Air Operations	DAEH	Vehicle Extrication
FCEB	Preventative Maintenance	NCEE	Fire Protection and Alarm Systems	BCDB	Fire Prevention Education
HBBB	Basic Driving	DAEG	Vehicle Extrication	OBAF	Hazardous Materials
HEEB	Hydraulics and Pump Operations	BAEA	Fire Prevention Enforcement	LFEZ	Utility Facilities Incidents
DAEF	Vehicle Extrication	EBED	Pre-Fire Planning	LKEK	Salvage and Overhaul
HGEB	Radio Use	OBAE	Hazardous Materials	LFER	Ventilation
LFEW	RECEO	LJEI	Local Transportation Pre-Planning	IAEH	Ladders
LFEE	Ventilation	LFEY	RECEO	LDCF	Hose Evolutions
DBED	Forcible Entry	LFEL	Ventilation	LFAA	Interface Firefighting
IFED	Self-Contained Breathing Apparatus	IAEG	Ladders	JKFD	Resource Management
IAEC	Ladders	LDCE	Hose Evolutions	FCDB	Preventative Maintenance
LDEC	Hose Evolutions	IEEC	Portable Extinguishers	JABE	Equal Employment Opportunity
LBEG	Foam Firefighting	FCDA	Preventative Maintenance	IKCB	Power Saws
DBAB	Water Rescue	BCDA	Fire Prevention Education	JOB D	Firefighter Safety & Survival (Level 3)
JJEB	Station Management	KAAC	Instructor 1A		
OBBA	WMD/Terrorism Training	IKCA	Power Saws		
JBBB	Maps/Compass/GPS				
JOBC	Injury Illness Prevention Program				
DBEH	Basic Rope Rescue Awareness				
LSAA	Incident Management I				

COLLEGE TRAINING - When training is taken at or sponsored by a college, the third letter of the JAC Code must be changed to the letter "G".

Example: The code for Second Year Hazardous Materials (OBAE) taken at a college would be OBGE.

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION
Substitute Training

NWCG ICS Courses

Basic ICS
 Staging Area Manager
 Field Observer
 Check In/Status Recorder
 Ordering Manager
 Receiving and Distribution Manager
 Equipment Manager
 Tool and Equipment Manager
 Helispot Manager
 Medical Unit Leader

State Fire Marshal-FSTEP Courses

Fire Control 1
 Fire Control 2
 Fire Control 3
 Fire Control 4
 Fire Control 4A/B
 Fire Control 5
 Fire Control 6
 Fire Control 7
 Confined Space Awareness
 Low Angle Rescue
 Emergency Resp. Elec. Veh.
 Pipeline Safety
 Trench Rescue
 River & Flood H2O Rescue
 Driver/Operator 1-A
 Rings of Fire (Tire Fires)

State Fire Marshal-Level One

Command 1A
 Command 1B
 Command 1C
 Instructor 1A
 Instructor 1B
 Investigation 1A
 Investigation 1B
 Management
 Fire Prevention 1A
 Fire Prevention 1B
 Fire Prevention 1C
 Public Education
 HazMat 1A
 HazMat 1B
 HazMat 1C
 HazMat 1D
 HazMat 1F
 HazMat 1G
 Driver/Operator 1A
 Driver/Operator 1B
 Rescue Systems 1

CSTI

HazMat Decontamination
 HazMat Assistant
 HazMat Safety Officer
 HazMat N.B.C.
 HazMat Railcar Safety
 HazMat Tank Car Safety
 HazMat Drug Lab ID
 HazMat Technician A
 HazMat Technician B
 HazMat Technician C
 HazMat Technician D
 HazMat Technician F
 HazMat Technician G

CFFJAC

Terrorism Consequence Management

NWCG Skills Courses

Cause & Origin
 Look Up/Down/Around
 Class A Foam
 Urban Interface
 Portable Pumps/H2O Use
 Power Saws

National Fire Academy

Firefighter Health & Safety
 Firefighter Safety & Survival
 Response to Terrorism
 HazMat Incident Analysis

 SUBSTITUTE TRAINING: If an apprentice has satisfied a JAC training requirement within the last 5 years, he/she may be approved to replace the *required training* with a course from this "Substitute Training" list. The substituted training must be equal to or greater than the length of the *required training* course. When documenting a substituted course on the Monthly Training Report Form, the apprentice MUST enter the JAC Code for the *required training* (in other words the course he/she has already taken). In the "Course Name" column of the form, enter the course name of the substituted training. **Example:** If an apprentice has already attended Equal Employment Opportunity (JABD) and has been approved to substitute training, he/she will enter "JABD" in the JAC Code column and note in the "Course Name" column: Substituted with "*name of course*".

CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Apprentice Fire Apparatus Engineer Training Course Individual Training Record

NAME _____ ASSIGNED LOCATION _____

UNIT _____ DATE OF HIRE _____

SUPERVISOR OF APPRENTICES _____

First Year Syllabus

Subject Area	Credit	Hours of Training	Date Completed	Exam Score	Apprentice Initial	Instructor Initial
Local Orientation	**	8				
Equal Employment Opportunity	*	4				
Interface Firefighting		4				
Communicable Disease Awareness	*	2				
ICS Job Aid or Class	*	16				
Preventative Maintenance		4				
Basic Driving		2				
Hydraulics and Pump Operations		10				
Vehicle Extrication	*	4				
Radio Use	**	2				
RECEO		4				
Ventilation		4				
Forcible Entry		4				
Self-Contained Breathing Apparatus		4				
Ladders		4				
Hose Evolutions		4				
Foam Firefighting		2				
Water Rescue		8				
Station Management		6				
WMD/ Terrorism Training		8				
Maps/ Compass/ GPS		8				
Injury Illness Prevention Program	*	4				
Basic Rope Rescue Awareness		4				
Incident Management I		24				
TOTAL HOURS		144				

*= no need to substitute hours if training was completed during FFII apprenticeship.

**= no need to substitute hours unless promotion from FFII classification is to a different Unit.

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Apprentice Fire Apparatus Engineer Training Course Individual Training Record

NAME _____ ASSIGNED LOCATION _____

UNIT _____ DATE OF HIRE _____

SUPERVISOR OF APPRENTICES _____

Second Year Syllabus

Subject Area	Note	Hours of Training	Date Completed	Exam Score	Apprentice Initial	Instructor Initial
I-300 Intermediate ICS		24				
Communicable Disease Awareness		2				
Building Construction		6				
EMS		4				
CDF Air Operations		4				
Fire Protection and Alarm Systems		4				
Vehicle Extrication		2				
Fire Prevention Enforcement		8				
Pre-Fire Planning		8				
Hazardous Materials		8				
Local Transportation Pre-Planning		4				
RECEO		4				
Ventilation		4				
Ladders		4				
Hose Evolutions		4				
Portable Extinguishers		2				
Preventative Maintenance		4				
Fire Prevention Education		4				
Instructor 1A	*	40				
Power Saws		4				
TOTAL HOURS		144				

*Substitute Instructor 1B if Instructor 1A has previously been completed

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Apprentice Fire Apparatus Engineer Training Course Individual Training Record

NAME _____ ASSIGNED LOCATION _____

UNIT _____ DATE OF HIRE _____

SUPERVISOR OF APPRENTICES _____

Third Year Syllabus

Subject Area	Hours of Training	Date Completed	Exam Score	Apprentice Initial	Instructor Initial
Supervision II	40				
Incident Management II	32				
Communicable Disease Awareness	2				
EMS	4				
Vehicle Extrication	2				
Fire Prevention Education	4				
Hazardous Materials	8				
Utility Facilities Incidents	4				
Salvage and Overhaul	2				
Ventilation	4				
Ladders	4				
Hose Evolutions	4				
Interface Firefighting	4				
Resource Management	4				
Preventative Maintenance	2				
EEO	4				
Power Saws	4				
Firefighter Safety & Survival	16				
TOTAL HOURS	144				