

FIRE PROTECTION TRAINING GUIDE - HEAVY EQUIPMENT MECHANIC

4020.42

(No. 8 May 1999)

MINIMUM QUALIFICATIONS

Possession of a valid California Class 3 driver's license. (Applicants who do not possess the license must be obtained prior to appointment.)

and

Either I

Completion of a recognized apprenticeship as a gas and diesel-powered truck mechanic, or a heavy construction equipment mechanic. (Apprentices who are within six months of completing their apprenticeship program may be admitted to the examination, but they must present evidence of completion of a recognized apprenticeship before they may be appointed.)

or II

Four years of varied mechanical experience on gas and diesel powered trucks or heavy construction equipment. An associate of Arts Degree in Heavy Equipment Maintenance, Diesel Mechanics, or Heavy Equipment Mechanics or a certificate of completion from an accredited community college or equivalent degree or certificate approved by the California Superintendent of Public Instruction under the provisions of California Education Code Section 94310(b) may be substituted for two years of the required experience. (Students who are within six months of completing their degree will be admitted to the examination but must present evidence of completion prior to appointment.)

Or III

Three years performing the duties of a Heavy Equipment Mechanic Apprentice in the California state service, at least two years of which shall have included experience on gasoline and diesel-powered heavy construction or highway maintenance equipment.

INDIVIDUAL PROFESSIONAL TRAINING - HEAVY EQUIPMENT MECHANIC

Course			Participant Time Frames			Prerequisites	Notes
Title	Hours	Location	When	Requirement	Frequency		

JOB REQUIRED

Job Required Within First Year - Heavy Equipment Mechanic

First Responder Awareness -Haz-Mat	4	Unit	Within 1 year of initial hire	CDF Policy	1 hour every year	None	(*)
EEO/Workplace Free of Discrimination/Sexual Harassment	8	Academy, Unit	8 hrs during initial year of employment	CDF Policy Mandated	\$ hours every 2 years thereafter	None	(*)
I-100 Introduction to ICS	2	Unit	Within 1 year of initial hire	CDF Policy	One time training	None	(*)
I-200 Basic ICS	12	Unit	Required prior to filling an ICS position	CDF Policy	One time training	None	(*)

26.00 Total Hours Job Required Within First Year - Heavy Equipment Mechanic

Job Required Within Fourth Year - Heavy Equipment Mechanic

Defensive Drivers Training	4	Unit	Within first 4 years	SAM - Required for frequent operation of any vehicle on state business	4 hours every 4 years	California Driver's License	
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4.00 Total Hours Job Required Within Fourth Year - Heavy Equipment Mechanic

JOB ENHANCEMENT

Public Safety First Aid - CDF	26	Unit					
Sudden Infant Death Syndrome	[1]	Unit					
Elderly Abuse W&I 15630	[1]	Unit					
Communicable Disease Awareness	[4]	Unit					

Course			Participant Time Frames			Prerequisites	Notes
Title	Hours	Location	When	Requirement	Frequency		
Public Safety CPR - CDF	8	Unit					
Fire Mechanic 1 - CFSTES	72	Community College					
Heavy Equipment Mechanic Workshop - CDF	40	CDF Academy					
Forestry Equipment Manager Workshop - CDF	40	CDF Academy					

186.00 Total Hours Job Enhancement Training

NOTES: (*) = New Department policy

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[\(see Forms and Form Samples\)](#)