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STATE OF CALIFORNIA		Working Title of Position	
DEPARTMENT OF FORESTRY AND FIRE PROTECTION		Command and Control GIS Analyst Division and/or Subdivision	
POSITION ESSENTIAL FUNCTIONS DUTIES STATEMENT		Information Technology Services	
PO-199 (06/16)	ector is required by Government Code Section		
	ector is required by Government Code Section ecord) "material changes in the duties of any	Location of Headquarters	
position in his or her jurisdiction". The Position Essential Functions Duties		Sacramento Class Title of Position	
Statement is used for this purpose. Enter identifying information and effective			
date at the right. Enter brief description of each of the important duties and responsibilities of the position below. Group related duties in numbered		Information Technology Associate Position Number	
paragraphs and indicate the percentage of total time occupied. Indicate the		541-021-1401-XXX	
	position by placing an asterisk (*) in front of those	Effective Date	
	mine to be essential to the job. Discuss the duties at to the position. Both the employee and	March 1, 2018	
supervisor sign the docum	ent where indicated. The supervisor retains the	Waldi 1, 2010	
original document and provides a copy to the employee.			
Percentage of Time	•	yee assigned to the position identified above performs	
Required	the following duties and responsibilities.		
	Under general supervision of the Command and Control Application Services Manager, the		
	incumbent performs the following duties:		
30%	*Act as the GIS (Geographic Information Systems) Subject Matter Expert and assist technical		
	staff and systems users to provide subject matter advice and technical information on various		
	GIS based tools (i.e. ArcGIS Desktop, ArcMap, ArcToolbox, etc.). *Primarily responsible for the		
		ter-Aided-Dispatch (CAD). *Utilize the (GIS) Arc Map,	
		de spatial analysis, maintenance and support of	
		c features used by the CAD's GIS module, Command	
		s AVS (Address Verification Service) and AVRR	
		endation). *Manage Geo Admin workstations,	
	responsible for deployment and maintenance of Geo Software, patches, and security		
	permissions and implementation of map update activities. *Coordinate and perform testing and		
	map quality assurance checks. *Coordinate map correction efforts on an on-going basis.		
	*Participate in new release and defect correction testing evolutions. *Develop requirements for		
	GIS tools that improve the efficiency of G	IS data collection and correction processes.	
	*These are the essential functions for this position.	Essential functions are those functions that the individual who holds	
	the position must be able to perform unaided or with		
Equal Employment Opportunity (EEO) Statement: All CAL FIRE employees are expected to conduct themselves in			
a professional manner that demonstrates respect for all employees and others they come in contact with during work			
hours, during work related activities, and anytime they represent the department. Additionally, all CAL FIRE employees			
are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate			
conduct, or retaliation.			
Job qualifications and/or conditions of employment:			
"Mo have discussed this decument in its entirety and understand the duties of this position."			
"We have discussed this document in its entirety and understand the duties of this position."			
Employee Signature	Date Supe	rvisor Signature Date	
Employee Signature Personnel use only	□ Posted to Directory	rvisor Signature Date	
		als and date	

STATE OF CALIFORNIA	Working Title of Position		
STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION			
POSITION ESSENTIA PO-199 (06/16) - PAGE	AL FUNCTIONS DUTIES STATEMENT		
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Percentage of Time Required	Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.		
20%	*Perform structured application programming focusing on using software development tools and programming languages including, but not limited to: HTML5, CSS3, JavaScript, JQuery, and C#, ASP.NET, and Web Services, Perl, Oracle and Crystal Reports. *Design, build and maintain web applications and websites conforming to CAL FIRE ITS coding standards and guidelines. Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, and operating systems. *Develop and validate test routines and schedules to ensure that test cases mimic external interfaces and address all browser and device types. *Review, analyze and provide recommendations or solutions regarding systems issues. *Confer with management or development teams to prioritize needs, resolve conflicts, develop content criteria, or choose solutions.		
15%	*Act as the Technical support for the CAL FIRE Computer Aided Dispatch System (CAD). *Provide system support on CAD and on interfaces to integrated systems. *Provide operational support. *Troubleshoot CAD and CAD interfaces to other command and control automated systems. *Document CAD issues, risks, and bugs.		
15%	*Act as CAD Support Duty Officer, participate in a Computer Aided Dispatch (CAD) Support rotation. *When scheduled, CAD Support Duty Officer must be available and is on-call during business hours, Monday – Friday, 8:00 a.m. – 5:00 p.m. to respond to CAD Support requests received via phone and email as per CAD Support guidelines.		
10%	*Maintain understanding of current web technologies and programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.		
10%	Participate in weekly CAD Support meetings. Perform other job related duties or functions as assigned by management.		
	*These are the essential functions for this position. Essential functions are those functions that the individual who holds the position must be able to perform unaided or with the assistance of a reasonable accommodation.		
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Job qualifications and/or conditions of employment:			
"We have discussed this document in its entirety and understand the duties of this position."			
Employee Signature	Date Supervisor Signature Date		
Personnel use only	Posted to Directory Initials and Date		