CLASSIFICATION			DWR POSITION NUMBER	R	SAP POSITIO	N NUMBER	MCR	
Hydroelectric Plant Technician I (SE		(SDS)	2220-3728-x8x		50002245		1	
APPOINTEE			SAP PERSONNEL NO.	DIVISION/SE	CTION		-1	
Vacant				O&M/OFD	/Engineering	Branch/HEP Tec	h Section	
	GAINING IDENTIFIER nent Related BU: Su	pervisory Relate	ad BII: Con	nfidential Rela	ted BU:	Rank and	File BLI:	
		· ·				✓ <u>R1</u>		
RESPONSIBILITIES			JPERVISOR (Print)		SUPERVISOR'S (
Superviso	<u> </u>	Bryan Haye	s			an Supervisor		
,	ersonnel Analyst's Name)				DA			
Jordan McDern	nott					9/23/25		
Percent of Time			Activity					
	POSITION SUMMARY:							
	Under close supervision	n of an Hydi	roelectric Plant (HE	EP) Techni	ician Superv	isor with quida	ance from	
	the HEP Technician III, t	•		•	-	_		
	electrical and mechanic							
	generating/pumping pla			-				
	ESSENTIAL FUNCTION	S:						
	This position requires t	hat the incu	mbont work coope	rativoly w	ith others n	naintain rogula	r	
	consistent, predictable		-	-		_		
	· •		_					
	devices such as a mobi			-		•	_	
	preventative maintenan				-	-	one tablet	
	to perform routine SAP			•			ht aua	
	notifications. The speci		i duties for items if	n the equi	pment sumn	iaries include,	but are	
	not limited to, the follow	ving:						
20%	Troublesheeting and re	nair: Acciet	with analyzing tro	suble shee	ating and di	anosina hardy	varo and	
20 %	Troubleshooting and re	-			_	-		
	software failures on equ			-	_		roper	
	operations and perform		•				ام ما	
	equipment, system isol		• •			,		
	schematics so that the		-				-	
	replacement. Participate	-	•			-	o safely	
	repair and restore equip	oment and s	ystem to operation	ns, incluai	ng testing a	nd validation.		
200/	locate Hattan and to attend	A ! - 4 !4!-			. (4	
20%	Installation and testing:							
	· •	•	s, stand-alone components, sensors, transducers, protection					
	devices and other components used for protection, support, monitoring and control within the SWP power and water facilities according to specifications, installation instructions,							
	<u> </u>		-					
			D THE DUTIES OF TH	HE POSITIO	N WITH THE			
SUPERVISOR'S NA	AME (Print)		PERVISOR'S SIGNATURE			DATE		
Bryan Hayes		>						
EMPLOYEE'S			D WITH MY SUPERV		OUTIES OF TH	IE POSITION AN	D HAVE	
EMDLOVEE'O NAMA			OF THE DUTY STA	I CIVIEN I .		DATE		
EMPLOYEE'S NAM	E (PIIII)		PLOYEE'S SIGNATURE			DATE		
Vacant		>						

DWR 525 (Rev. 1/09) Page 1 of 4

CLASSIFICATION		DWR POSITION NUMBE	R	SAP POSITION NUMBER	MCR			
Hydroelectric Plant Technician I (SDS)		2220-3728-x8x		50002245	1			
APPOINTEE		SAP PERSONNEL NO.	DIVISION/SEC	TION				
Vacant	1		O&M/OFD/	Engineering Branch/HEP T	ech Section			
Percent of Time	Activity							
cont'd	documentation packages, drawings and system connections and configurations; determining required personal protective equipment (PP of test equipment and materials real alarms, annunciators, point setting read and interpret documentation preconfiguration and testing; performent and operation; and interpret are	guration settings. The materials, tools, edenicated in the color of th	Fasks inclu quipment, a Ilation and on, calibrat , trip circui s, and proc obtain data,	de following: instructionssembles, safety procestesting; set-up and contion, testing and validates, and correct equipment edures for installation, ranges and parameters	ns and edures, and infiguration ion of it operation; is to validate			
20%	test and operation; and interpret and analyze test and equipment readings to determine appropriate action. Maintenance and calibration: Independently performs routine tasks and assist HEP Technician II's							
	on difficult tasks performing preventative maintenance, modifications, calibration, upgrades on equipment and systems to ensure the highest degree of reliability and availability. Performs route maintenance on test sets, instrumentation, and tools to support calibration and maintenance of equipment. Thoroughly inspects, cleans, performs electrical and mechanical checks, and observes equipment/system operations to validate proper functionality.							
20%	Configuration and software updates: Follow procedures and instructions to configure equipment and functional parameters to meet required operations design. Assists and learn applying software updates to correct vulnerabilities and ensure operation at required version level.							
10%	Documentation: Document and record calibration and testing results; equipment settings, test levels and operation ranges; updates drawings or equipment records to reflect as installed equipment and systems; maintain records of installed equipment and asset inventory, spares inventory, equipment repair history, software updates, and equipment modifications; prepare and update test reports and procedures, requisitions for materials, tools, and services.							
10%	Training: Participate in an on-going HEP Technician series cross training program to ensure understanding and ability to perform work and maintenance on SCADA, Communications, instrumentation, IT, and power equipment used in the various types of SWP facilities. EQUIPMENT SUMMARY - Essential function work performed on below equipment includes but is not limited to:							
	1) Supervisory control and data acquisition (SCADA) equipment including host servers, work stations, programmable logic controllers, sequence of event loggers, front end processors, communication interfaces and gateways, and application software.							
	2) Communication equipment inclubased components, fiber optic cab interfaces, various Local area networkeless access points, leased telc	le, copper cable, tr ork (LAN) and Wid	ansceivers e area netv	, protocol converters, T vork (WAN) equipment i	1			

DWR 525 (Rev. 1/09) Page 2 of 4

CLASSIFICATION			DWR POSITION NUMBER	-R	SAP POSITION NUMBER	MCR			
Hydroelectric Plant Technician I (SDS)		2220-3728-x8x		50002245	1				
APPOINTEE		-	SAP PERSONNEL NO.	DIVISION/SE	CTION				
Vacant			O&M/OFD/Engineering Branch/HEP Tech Section						
Percent of Time	Activity								
Percent of	work-stations, servers systems, and voice systems. 4) SWP plant and wat monitoring, data colle conditioners, power lift thrust, and pressure. 5) SWP Generating arbreakers, high voltage predictive monitoring. SPECIAL REQUIREME All employees are resisted to access, test 25 foot ladders, long frequipment or material data and hazard warning and 6) the manual dexicomponent or printed. This position requires extended hours and of safety precautions in the compliance with State. This is a sensitive position of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project, including the control of Human Must possess a valid water Project wat	s, video surveystems with of the conveyance carriers, so and pumping perinstrument systems, and systems, and systems, and systems, and startials up to the incumber atterials up to the incumber of the incumb	F) related equipme eillance systems, sigital and analog ce instrumentation trol - including resensors and transcolant equipment in transformers, governmentators, hydrau contributing to an ectives, and expense to have: 1) the sectives, and expense to have: 1) the sectives, equipment or sectives, equipment or sectives, and expense to identify colors, scaffolding, and ity to identify colors, and be controlled to supplied the colors, subject to substant (CalHR) Regulation iver License to travelicle on public revenicle on public revenicle on public researched.	nt including security and telephones in, devices a clays, prograducers for the cluding poernors, exculic/pneuma inclusive, strength and estamina ar materials; distores, and towers to recoded particular and as people; 5) the stamina ar materials; distored particular and as people an	g personal computers, d alarm systems, video- and systems used for promamable logic controller chermal, flow, level, vibrations, safety systems, safety system	conference rotection, ers, signal ation, down r circuit rs, tems. nvironment ation. nsport o, kneel and ty to climb ables, display led spaces; ate machinery. so work b) follow person, in rnia ne State			

DWR 525 (Rev. 1/09) Page 3 of 4

CLASSIFICATION			DWR POSITION NUMBE	R	SAP POSITION NUMBER	MCR													
Hydroelectric Plant Technician I (SDS) APPOINTEE		2220-3728-x8x		50002245	1														
		SAP PERSONNEL NO. DIVISION/SI		CTION	1														
Vacant				O&M/OFD/I	Engineering Branch/HEP T	Tech Section													
Percent of Time	Activity																		
	Under the provision of the North American Electric Reliability Corporation Critical Infrastructure																		
	Protection Standard CIP-004 as part of the Energy Policy of 2005, this position has authorized																		
	cyber access to or unescorted physical access around critical cyber assets and is subject to a satisfactory background check prior to appointment and every seven years thereafter. This position is not eligible for telework. OTHER RESPONSIBILITIES: This position provides necessary support to the Divisions of Flood Management, Safety of Dams, Operations and Maintenance, Engineering, and/or the Public Affairs Office during Governor declared emergencies, flood, dam, SWP, and other incidents and emergencies. Additionally, this																		
											position may participate in emergency operations in the capacity of area teams, field inspection, coordination, and assist agencies such as CalOES and FEMA in disaster work, including								
											· ·	_			oughts, flooding, earthq	_			
												-			sections as established	•			
											_	•	-		ing its emergency prepa				
	response, recovery,	and mitigation	functions. These	functions	are established in the C	alifornia													
	State Emergency Pla	n and the Dep	artment's Adminis	trative Ord	lers.														

DWR 525 (Rev. 1/09) Page 4 of 4