

Occupational Analysis Chart

PETROLEUM EQUIPMENT SERVICE TECHNICIAN

Occupation Description: Petroleum Equipment Service Technician

Apply Safe Work Practices A	Control Workplace Hazards A1 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Personal Protective Equipment A2 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply OSH Regulations and WorkSafe BC Standards A3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Fire Safety Practices A4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply First Aid Practices A5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply WHMIS Practices A6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
	Apply Task Specific Safety Practices B	Apply Confined Space Awareness Training B1 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply Working at Heights Training B2 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply TDG Training B3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply Mobile Equipment Training B4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
		Use Tools and Equipment C	Use Hand Tools C1 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Power Tools C2 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Ladders and Platforms C3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Testing Equipment C4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
			Organize Work D	Use Communication Skills D1 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply Mathematical Principles D2 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Apply Electrical Principles D3 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Handle Materials D4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Interpret Drawings and Specifications D5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Use Manufacturer and Supplier Documentation D6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
				Organize Tasks D7 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					

W = Competencies for which knowledge or skills are primarily acquired in the workplace

EN = Endorsement

EL = Elective

F = Foundation

Maintain Environmental Standards E	Assess Environmental Hazards E1	Control Environmental Standards E2					
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Install/ Remove and Maintain Storage Tanks F	Install/Maintain Above Ground Storage Tanks F1	Remove Above Ground Storage Tanks F2	Install/Maintain Below Ground Storage Tanks F3	Remove Below Ground Storage Tanks F4			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Install/ Remove and Maintain Fueling and Monitoring Systems G	Remove Petroleum Piping Systems G1	Install/Maintain Petroleum Piping and Containment Systems G2	Describe Tank Monitoring and Leak Detection Systems G3	Maintain Leak Detection and Tank Monitoring System G4	Troubleshoot Leak Detection and Tank Monitoring Systems G5		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
Install/ Remove and Maintain Pumps and Dispensers H	Install and Remove Suction Pumps H1	Maintain and Repair Suction Pumps H2	Install and Remove Submersible Pumps and Dispensers H3	Maintain and Repair Submersible Pumps and Dispensers H4			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use Computers for Testing and Communication I	Perform Diagnostics and Configure Equipment I1	Install Software and Hardware for Point of Sale and Dispensing Equipment I2	Calibrate Equipment I3				
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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