



# Occupational Analysis Chart

## PETROLEUM EQUIPMENT SERVICE TECHNICIAN

Occupation Description: Petroleum Equipment Service Technician

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



<b>Maintain Environmental Standards</b> <b>E</b>	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"/>
<b>Install/ Remove and Maintain Storage Tanks</b> <b>F</b>	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"/>
<b>Install/ Remove and Maintain Fueling and Monitoring Systems</b> <b>G</b>	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"/>
<b>Install/ Remove and Maintain Pumps and Dispensers</b> <b>H</b>	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"/>
<b>Use Computers for Testing and Communication</b> <b>I</b>	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"/>

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