

Occupational Analysis Chart

PETROLEUM EQUIPMENT INSTALLER

Occupation Description: Petroleum Equipment Installer

Apply Safe Work Practices A	Control Workplace Hazards A1 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Personal Protective Equipment A2 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply OSH Regulations and WorkSafe BC Standards A3 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Fire Safety Practices A4 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply First Aid Practices A5 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply WHMIS Practices A6 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					
Apply Task Specific Safety Practices B	Apply Confined Space Awareness Training B1 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply Working at Heights Training B2 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply TDG Training B3 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply Mobile Equipment Training B4 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>																	
Use Tools and Equipment C	Use Hand Tools C1 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Power Tools C2 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Ladders and Platforms C3 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Testing Equipment C4 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>																	
Organize Work D	Use Communication Skills D1 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Apply Mathematical Principles D2 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Handle Materials D3 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Interpret Drawings and Specifications D4 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Use Manufacturer and Supplier Documentation D5 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Plan a Project D6 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>					
Maintain Environmental Standards E	Assess Environmental Hazards E1 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>						Control Environmental Standards E2 <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td></tr></table>																													

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

EN = Endorsement

EL = Elective

F = Foundation

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																			
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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																				
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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																			
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