

Petroleum Equipment Service Technician

CERTIFICATE OF QUALIFICATION EXAM BREAKDOWN

The following table shows the number of questions per General Area of Competency (GAC) and Competency on the *Petroleum Equipment Service Technician Certificate of Qualification Exam*.

Number of questions on each exam: 100

| Certificate of Qualification GAC/Competency | # |
|--|-----------|
| A. APPLY SAFE WORK PRACTICES | 10 |
| A1. Control Workplace Hazards | 4 |
| A2. Use Personal Protective Equipment | 3 |
| A3. Apply OHS Regulations and WorkSafeBC Standards | 0 |
| A4. Use Fire Safety Practices | 2 |
| A5. Apply First Aid Practices | 0 |
| A6. Apply WHMIS Practices | 1 |
| B. APPLY TASK SPECIFIC SAFETY PRACTICES | 5 |
| B1. Apply Confined Space Awareness Training | 3 |
| B2. Apply Working at Heights Training | 2 |
| B3. Apply TDG Training | 0 |
| B4. Apply Mobile Equipment Training | 0 |
| C. USE TOOLS AND EQUIPMENT | 5 |
| C1. Use Hand Tools | 0 |
| C2. Use Power Tools | 1 |
| C3. Use Ladders and Platforms | 1 |
| C4. Use Testing Equipment | 3 |
| D. ORGANIZE WORK | 8 |
| D1. Use Communication Skills | 2 |
| D2. Apply Mathematical Principles | 1 |
| D3. Apply Electrical Principles | 2 |
| D4. Handle Materials | 1 |
| D5. Interpret Drawings and Specifications | 1 |
| D6. Use Manufacturer and Supplier Documentation | 0 |

| Certificate of Qualification GAC/Competency | # |
|--|------------|
| D7. Organize Tasks | 1 |
| E. MAINTAIN ENVIRONMENTAL STANDARDS | 5 |
| E1. Assess Environmental Hazards | 2 |
| E2. Control Environmental Standards | 3 |
| F. INSTALL/REMOVE AND MAINTAIN STORAGE TANKS | 10 |
| F1. Install/Maintain Above Ground Storage Tanks | 4 |
| F2. Remove Above Ground Storage Tanks | 0 |
| F3. Install/Maintain Below Ground Storage Tanks | 6 |
| F4. Remove Below Ground Storage Tanks | 0 |
| G. INSTALL/REMOVE AND MAINTAIN FUELLING AND MONITORING SYSTEMS | 17 |
| G1. Remove Petroleum Piping Systems | 2 |
| G2. Install/Maintain Petroleum Piping and Containment Systems | 2 |
| G3. Describe Tank Monitoring and Leak Detection Systems | 5 |
| G4. Maintain Leak Detection and Tank Monitoring System | 4 |
| G5. Troubleshoot Leak Detection and Tank Monitoring Systems | 4 |
| H. INSTALL/REMOVE AND MAINTAIN PUMPS AND DISPENSERS | 35 |
| H1. Install and Remove Suction Pumps | 5 |
| H2. Maintain and Repair Suction Pumps | 10 |
| H3. Install and Remove Submersible Pumps and Dispensers | 10 |
| H4. Maintain and Repair Submersible Pumps and Dispensers | 10 |
| I. USE COMPUTERS FOR TESTING AND COMMUNICATION | 5 |
| I1. Perform Diagnostics and Configure Equipment | 2 |
| I2. Install Software and Hardware for Point of Sale and Dispensing Equipment | 2 |
| I3. Calibrate Equipment | 1 |
| Total: | 100 |