



AUTHORIZATION

I, Jackie Hammond, Deputy Administrator for Designated Trades, pursuant to section 13 of the *Designated Trades and Restricted Activities Regulation* (Regulation) hereby authorize **individuals** who are not otherwise permitted to perform restricted activities in the designated trade of **boilermaker**, to perform only the following restricted activities of the trade, subject also to the restrictions and terms and conditions outlined below:

- install, maintain and remove internal tower components inside distillation towers/knock out drums using nut and bolt, clips, and other non-welding fastening techniques;
- use detailed drawings and other specifications;
- use, set up and assemble rigging equipment.

This authorization is subject to the following restrictions:

- | | |
|---------------------|---|
| work
restriction | 1 (1) The performance of the restricted activities under this authorization is restricted to individuals who have successfully completed the training described in Appendix "A". |
| | (2) The training course shall be delivered only by an individual with:
(a) a trade certificate or endorsement in the boilermaker trade recognized under the <i>Skilled Trades and Apprenticeship Education Act</i> ; or
(b) at least three years work experience installing, maintaining and removing internal tower components inside distillation towers/knock out drums using nut and bolt, clips, and other non-welding fastening techniques. |

This authorization is subject to the following terms and conditions:

Terms of authorization

- | | |
|---------------------------------------|---|
| effective
date of
authorization | 2 (1) This authorization is effective from May 5, 2023 to and including May 4, 2026. |
| right to
withdraw | (2) Notwithstanding subsection (1), this authorization may be revoked or the terms and conditions may be altered any time pursuant to s. 13(3) of the Regulation. |

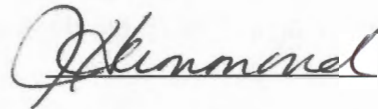
Registry of employees

- maintain
registry
- 3 Each person employing individuals working under this authorization must maintain a registry of employees working under this authorization and provide it, on request, in accordance with the *Skilled Trades and Apprenticeship Education Act (Alberta)*, the *Freedom of Information and Protection of Privacy Act (Alberta)* or the *Personal Information Protection Act (Alberta)*.

Legislative requirements

- all laws
apply
- 4 Except as provided by this authorization, all other requirements of any municipal, provincial or federal legislation continue to apply.

Authorized by:



Jackie Hammond
Deputy Administrator for Designated Trade
Skilled Trades and Professions
on April 28, 2023

TRAINING REQUIRED FOR AUTHORIZATION

Safety, Standards and Personal Protective Equipment.....12 Hours

Outcome: Apply worksite standards and safety practices.

1. Describe the roles and responsibilities of employers and employees regarding Occupational Health and Safety (OH&S) regulations, fire regulations, Workplace Hazardous Materials Information Systems (WHMIS) and related advisory bodies and agencies.
2. Describe the roles and responsibilities of employers and employees regarding personal protective equipment (PPE).
3. Describe industry practices for hazard assessment and control procedures.
4. Describe attitudes with respect to housekeeping, PPE and emergency procedures.
5. Describe maintenance of PPE.
6. Describe hazards, classes, procedures and equipment related to fire protection.
7. Apply industry practices for hazard assessment and control procedures.
8. Select appropriate PPE for worksite applications.
9. Maintain PPE for worksite application.
10. Use required PPE for worksite applications.

Climbing, Rigging and Hoisting 8 Hours

Outcome: Perform climbing, rigging and hoisting operations.

1. Describe hoisting procedures.
2. Describe hoisting equipment.
3. Describe rigging and load moving equipment.
4. Describe the application of rigging and load moving equipment.
5. Describe climbing equipment
6. Use rigging and load moving equipment.
7. Use hoisting equipment.
8. Use climbing equipment.
9. Perform climbing, rigging and hoisting operations.

Confined Space Entry 4 Hours

Outcome: Perform confined space entry.

1. Describe regulatory and documentation requirements related to confined space entry.
2. Describe confined space hazards.
3. Describe confined space entry procedures.
4. Describe venting requirements for confined spaces.
5. Perform confined space entry.

Tools and Related Accessories..... 4 Hours

Outcome: Use hand tools, power tools, pneumatic tools and related accessories.

1. Identify hand tools.
2. Identify power tools.
3. Identify pneumatic tools.
4. Describe power tool components and accessories.
5. Describe pneumatic tool components and accessories.
6. Describe tool and equipment maintenance.
7. Perform tool and equipment maintenance.
8. Use hand tools and related accessories.
9. Use power tools and related accessories
10. Use pneumatic tools and related accessories.

Internal Pressure Vessel Services..... 18 Hours

Outcome: Install, maintain, and remove pressure vessel internals.

1. Describe pressure vessel components.
2. Describe internal pressure vessel component installation, removal and replacement.
3. Describe internal pressure vessel component maintenance.
4. Perform internal pressure vessel component installation, maintenance, and removal.

Technical Drawings..... 4 Hours

Outcome: Interpret technical drawings.

1. Describe technical drawing layouts and conventions.
2. Describe technical drawing symbols.
3. Interpret technical drawings.

TOTAL..... 50 Hours