

SAFE WORK PRACTICES

SAFETY AROUND FUEL TANKS *Page 1 of 2*

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

1. **Ignition Sources:** No lighter, matches, engines, non explosive electric motors or other ignition sources of any kind are permitted inside tank firewalls unless a safe work permit has been obtained.
2. **Hot Work:** The safe work permit procedure must be followed for hot work inside firewalls.
3. **Flashlights:** Only approved explosion proof flashlights are permitted inside firewalls.
4. **Shoes:** Steel plates, hob nails or exposed steel toes are not permitted into tank areas.
5. **Walking and Working Surfaces:** All walking and working surfaces must be kept free from snow, ice, slipping and tripping hazards.
6. **Clothing:** Long pant legs, loose shoe laces, pant cuffs or any impediment to easy walking and sure footedness must be corrected before climbing any stairways.
7. **Crossing Firewall:** Firewalls should be crossed only at stairways or ramps.
8. **Inclement Weather:** Gauging or any other work on tanks must **NOT** be done during inclement weather (i.e. electrical storm).
9. **Report Unsafe Conditions:** Any hazardous conditions which develop on firewall crossing, stairways, handrails, platforms or elsewhere in tankage area must be reported for repair as soon as encountered. All persons using these facilities in their daily routine should be notified of these conditions so they can guard against them until they are repaired.
10. **Walking on Cone or Geodesic Dome Roof Tanks:** Walking on the top of any cone or geodesic dome roof tank must only be done if specific authorization to do so has been given by the owner. Walking on roofs of these tanks is done only when absolutely essential and must be treated as an emergency procedure. It should not be done in wet or windy wither or when there is snow or ice on the roof. A safety harness and life line is required to be worn while on a cone or geodesic roof.
11. **Descending to Floating Roofs (internal and open):** No person is allowed on a floating roof at any time, whether it is floating or standing on leg jacks, unless they are wearing breathing equipment and a second person is standing by on the gauging platform with breathing equipment available. If, however, the roof is raised to maximum height and the tank is out of service, roof work may be authorized. A safe work permit for confined space entry is required for descending to internal and open floating roofs.

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12. **Safety Harness:** If close approach to the roof edge (within 5 ft) must be made then safety harness and lanyard must be worn and the lanyard must be suitably anchored to prevent slipping over the edge of the tank.
13. **Scaffolding, Work Platforms & Boson's Chairs:** If required, they must be constructed and used in accordance with OH&S Regulations.
14. **Minimum Safety Standard:** The above guidelines represent the minimum safety requirements to be observed when doing tank work. In all cases the rules of the specific work site must be followed in addition to these guidelines.