

PURPOSE/APPLICATION

An operating surface facility is defined as any location where there is the potential to release flammable and/or toxic liquids or gasses. Canadian Plains Energy Services (CPES) shall take appropriate measures to prevent injury loss or damage to personnel, equipment, property or the environment when working your operating surface facilities.

PPE

- CPES minimum requirements

TRAINING

- Orientation
- WHMIS

HAZARDS & CONCERNS

- Fire/explosion
- Heat
- Toxic/flammable gases
- Noise
- Energized equipment
- Traffic
- Electrical

PRECAUTIONS

To successfully perform work near active surface facilities, operators are to maintain a safe work area and ensure the protection of workers, property and equipment. Hazards are to be identified to establish minimum clearances and appropriate safety measures.

Hazards when around active surface facilities can include one or all of these items:

- Mobile equipment
- Overhead power lines
- Pressurized or energized facilities
- High process temperatures
- Toxic, flammable or explosive gasses or fluids under pressure
- Ignition sources

- When a source of ignition is to be introduced, procedures must be developed and followed to test and monitor for combustible gases.
- Where there is a potential for release of toxic gases, procedures must be developed and followed to test and monitor for toxic gases.
- Fire resistant outerwear shall be worn when working within 50 m of any operating surface facility.
- All underground structures within 5 m shall be identified and exposed before ground disturbance is to occur.
- Workers will not enter any operating surface facility if warning lights or sirens have been activated, flammable and/or toxic gases may be present.
- If warning lights start flashing or sirens are activated during the execution of work, workers shall shut down all operating equipment and evacuate to the designated evacuation site. No worker is allowed to re-enter the work site until the area is inspected by operations personnel and both the operations representative and the supervisor have initialed the "Safe Work Permit".
- All powered mobile equipment shall maintain a minimum of 3 m clearance from surface facilities unless a spotter is on site.



SAFE WORK PRACTICE

SWP-45

April 18, 2018

OPERATING FACILITIES (WORKING NEAR)

REFERENCES / ADDITIONAL INFORMATION

None

REGULATIONS

Alberta OHS Code

None

Saskatchewan OHS Regulation

None

British Columbia OHS Regulation

None

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