

Supplemental HSE Requirements – Oil Sands Operations - Foster Creek, Christina Lake and Sunrise

SUPPLEMENTARY HSE REQUIREMENTS

This appendix defines Foster Creek, Christina Lake & Sunrise business unit specific HSE requirements to be complied with by the supplier while performing services at Foster Creek, Christina Lake & Sunrise work sites. In some cases, the below requirements are in addition to or in replacement of, the requirements in HSE Schedule. If clarification is required, please contact your Cenovus representative.

FITNESS FOR WORK

The requirement below is in addition to HSE Schedule 3.3 Section 8.

- The supplier is required to develop detailed job descriptions for each employee to understand the work conditions, situations, hazards and demands of each job that could impact an employee's ability to safely perform job tasks

INCIDENT MANAGEMENT

The requirement below is in addition to HSE Schedule 3.3 Section 16.

- The supplier is responsible for retaining worker care and custody until post incident A&D testing requirements have been determined.
- The supplier may be required to conduct A&D testing for late reported incidents outside of the testing window under reasonable cause.
- All incidents must be verbally reported immediately to the Cenovus Representative. An initial report must be submitted within 4 hours and a formal investigation complete with supporting documents, pictures, proof of training, causal factors and corrective actions must be submitted within 48 hours for low/medium risk incidents and 7 days for significant risk incidents. Additional time will be issued for complex or high-risk incidents. The Cenovus risk matrix will be used to determine these risk severities. If additional time is required discuss with the Cenovus representative.
- Cenovus reserves the right to reject poor quality investigation reports. This could include but not limited to missing documentation, handwritten reports, poor quality corrective actions etc.
- Individuals responsible for incident investigations must be trained in formal root cause analysis.

ADHERENCE TO LIFE SAVING RULES

The requirement below is in addition to HSE Schedule 3.3 Section 17.

- Suppliers are to formally investigate all LSR violations.

H&S STAFFING

The requirement below is in addition to HSE Schedule 3.3 Section 20.

- The supplier must ensure their safety advisors are sufficiently trained and experienced.

WORKSITE ACCESS

- The supplier's H&S staff are expected to conduct site visits (frequency based on work activity and risk).

CONFINED SPACE

The requirement below is in addition to HSE Schedule 3.3 Section 28.

- Cenovus' Emergency Services Teams are required for building rescue plans. Suppliers, as the employer, must have documented Emergency Response Plan which state what steps will be taken until Emergency Services arrive.
- Valid confined space entry certification (3 year expiry) on worker.

GROUND DISTURBANCE

The requirement below is in addition to HSE Schedule 3.3 Section 30.

- Any supplier performing hydro vac work must have a device capable of stopping the flow of water on demand, like an emergency shut-off device, this shall be immediately available at the point of excavation and within the workers reach at all times.
- Pressure equipment engagement and release must have redundancy (foot pedal, remote control, or pressure relieving function).

FIRST AID

The requirement below is in addition to HSE Schedule 3.3 Section 34.

- The supplier is required to have a documented site specific first aid plan which states who will assess and administer first aid along with other requirements.

PERSONAL PROTECTIVE EQUIPMENT

The requirement below is in addition to HSE Schedule 3.3 Section 39.

- Refer to Cenovus Personal Protective Equipment Standard on the contractor document portal.
- Hooded garments (hoodies), including tear aways, are prohibited.
- All suppliers working in areas classified as "hazardous" at FCCL must at a minimum have:
 - A four head (CO, H2S, O2, LEL) personal gas monitor that has been bumped and calibrated in alignment with the monitor manufacturer specifications. Workers must be trained and competent in the use of the personal gas monitor.
 - At Foster Creek, workers required to enter or work in the Amine Claus unit will be required to have SO2 detection in addition to their four head monitors.
 - FR outerwear
 - Hard hat
 - Steel toed boot (minimum 6" rise)
 - Hand protection
 - Eye protection

The supplier must ensure PPE is appropriate for the task in conjunction with CSA and Cenovus standards.

HEARING CONSERVATION

The requirement below is in addition to HSE Schedule 3.3 Section 40.

The supplier must implement:

- Noise management procedures or reduction strategies.

- Audiometric testing program for workers and must have completed testing records available upon request.
- Documented noise exposure (hazard) assessment.
- Fit testing of hearing protection used by workers.

DRIVING SAFETY

The requirement below is in addition to HSE Schedule 3.3 Section 41.

- All vehicle incidents occurring on Cenovus sites must be reported and investigated.
- At Foster Creek all motor vehicle incidents must be reported to the CLAWR range patrol officers.
- The suppliers must review drivers abstracts for any workers required to drive a vehicle or powered mobile equipment prior to, and periodically, driving on the Cenovus worksite.
- Drivers are responsible for ensuring all cargo inside and outside the vehicle is appropriately secured.

MANUAL MATERIAL HANDLING

The requirement below is in addition to HSE Schedule 3.3 Section 45.

- The supplier's program must specify lifting limitations.

WORKING AROUND OVERHEAD POWERLINES

The requirement below is in addition to HSE Schedule 3.3 Section 48.

- Follow Alberta powerline regulations.
- Work within 7m of overhead power lines or buried facilities or high loads within 4.15m requires engagement with the Cenovus on site High Voltage Utility team.

OTHER

The requirement below is in addition to HSE Schedule 3.3.

- The supplier is responsible to educate their workers on the dangers of hazards that may be present at Cenovus sites but not within their work scope such as, but not limited to, Ground Disturbance, Working at Heights, Working in Proximity to Cranes, Electrical Safety etc. awareness material is acceptable.