

Supplemental HSE Requirements – Lloydminster Refinery and Lloydminster Upgrader



SUPPLEMENTARY HSE REQUIREMENTS

This appendix defines **Lloydminster Refinery (LU) and Upgrader (LU)** business unit specific HSE requirements to be complied with by the Supplier while performing services at **the Lloydminster Refinery and Upgrader** 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.

ORIENTATION AND TRAINING

The requirement below is in addition to HSE Schedule 3.3 Section 22 and 23

Lloydminster Refinery

The following course are required to access the Refinery:

- Corporate Safety Orientation
- Site Specific Lloyd Refinery Orientation
- H2S Alive
- First Aid/CPR
- WHMIS including GHS
- Life Saving Rules training

Access card:

Access and entry to the LR requires a security access card for all looking to access the site.

An access entry form must be completed prior to arriving at site.

Contact your Refinery Representative for the form.

Lloydminster Upgrader

The following course are required to access the Upgrader:

- Site Specific Upgrader Orientation
- H2S Alive or Upgrader specific H2S Awareness & employer provided SCBA training
- Scaffold awareness

All personnel that will be entering or conducting work in Plants, 10, 21, 22 or 24 MUST complete the Upgrader Radiation Awareness training.

Diesel Truck Loading Terminal Requirements:

The following course are required to access the Upgrader diesel truck loading terminal:

- Canadian Petroleum Producers Institute (CPPI) Diesel Certificate
- Loading Terminal Specific Orientation & Walkthrough
- WHMIS including GHS
- TDG

NOTE: Site specific orientations & training – available at [Contractors - Orientation & training \(cenovus.com\)](http://cenovus.com)

PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIREMENTS

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

Traction aids to be worn when ice and snow conditions are present on site and in the complex parking lots.

- non sparking for the operating facility

Double hearing protection may be required in certain areas of the operational facility, as indicated by signage.

Foam Sealed eyewear is mandatory when dismantling scaffolds.

Contact Lenses:

Personnel who wear contact lenses:

- inform their supervisor that they wear contact lenses
- always wear safety glasses where required

Personnel must be advised:

- if wearing contact lenses during work may pose a hazard on alternatives to wearing contact lenses

Hooded Garments

Refinery

Hooded garments (detachable and non-detachable) are prohibited.

Upgrader

Hooded garments (detachable and non-detachable) are prohibited from all areas outside of the following:

- Upgrader Office Complex (UOC) offices
- Lloydminster Ethanol Plant (LEP) offices
- parking lot
- contractor trailer complex

DROPPED PREVENTION/OBJECTS

The requirement below is in addition to HSE Schedule 3.3 Section 27.

All suppliers conducting work at the Refinery and the Upgrader are to adhere to the respective facility Dropped Objects Prevention Standard to prevent dropped objects. For more information, please contact your Cenovus representative.

CONTROL OF WORK

Mastercard Isolation

The requirement below is in addition to HSE Schedule 3.3 Section 29

In addition to section 24 Control of Hazardous Energy of the HSE Schedule 3.3, LR and LU requires all suppliers to adhere to, understand and apply the Mastercard Isolation (LOTO) standard.

For more information, please contact your Cenovus representative.

DESIGNATED SAFETY REPRESENTATIVES

Safety Representatives Requirements

The following are the minimum guidelines for contractor safety representation. When, on a per shift basis, there are a total of:

Number of Contract Worker	Requirement
1-10	Supervisor(s) shall be responsible for all H&S activities and duties
11-40	Supervisor(s) shall be responsible for all H&S activities and duties with the assistance of a part-time designated H&S Advisor who must attend the project site on at least a weekly basis and spend a minimum of 8 hours on-site per visit,
41-100	Supervisor(s) shall be responsible for all H&S activities and duties with the assistance of a full-time designated H&S Advisor.

For every additional 100 Contractor employees and/or sub-contracted workers on-site above the original 100, an additional full-time designated H&S Advisor must be employed.

Cenovus reserves the right to approve the contractor’s H&S Advisor(s).

SITE SPECIFIC SAFETY MANUAL

In addition to HSE Schedule 3.3, all contractors accessing the Lloydminster Refinery and Upgrader MUST adhere to and follow all site-specific documents outlined in the Site-Specific Safety Manual.

Access to these documents can be made through your designated **Cenovus Representative.**