

# Supplemental HSE Requirements – Lloydminster Refinery and Lloydminster Upgrader

## SUPPLEMENTARY HSE REQUIREMENTS

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

The following course are required to access the Refinery:

- Corporate Safety Orientation
- Site Specific Lloyd Refinery Orientation
- H2S Alive
- WHMIS including GHS
- Life Saving Rules training
- Injury Reporting and Medical Treatment for Contractors

### **Lloydminster Upgrader Complex (LUC)**

The following course are required to access the Upgrader:

- Corporate Safety Orientation
- Site Specific Upgrader Orientation
- H2S Alive or Upgrader specific H2S Awareness & employer provided SCBA training
- WHMIS including GHS
- Life Saving Rules training
- Injury Reporting and Medical Treatment for Contractors
- Permit Receiver
- SK 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

## SECURITY CARD ACCESS REQUIREMENTS LR & LUC

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

An access entry form must be completed prior to arriving at site by your Cenovus Representative.

Contact your LR/LUC Representative for the form and any additional information.

**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.

### 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

#### **Lloydminster Refinery (LR)**

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

#### **Lloydminster Upgrader Complex (LUC)**

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 LUC 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 STANDARDS

In addition to HSE Schedule 3.3, all contractors accessing the LR &LUC MUST adhere to and follow all site-specific standard documents.

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