

# HSE Site Specific Supplemental Requirements – Lloydminster Thermal and Conventional Heavy Oil (LTCHO)

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## **SUPPLEMENTARY HSE REQUIREMENTS**

This appendix defines Cenovus LTCHO business unit specific HSE requirements to be complied with by the Supplier while performing services at the LTCHO work site. 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.

## **LTCHO SITE SPECIFIC ORIENTATION**

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

All workers and visitors to the LTCHO site must complete site specific orientation and comply with all expectations. Site specific orientations are available from your LTCHO site representative.

## **FALL PROTECTION**

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

Use of a fall protection system is required:

- For all work performed above 1.8m.
- Where an unusual risk of injury exists from a fall below the 1.8m height threshold.

## **WORK AUTHORIZATION AND PERMITTING**

The requirement below is in addition to HSE Schedule 3.3 Section 25.

For work requiring a LTCHO Safe Work Permit, a supplier representative must have completed the 'Husky Checkpoint Holder Training' course on the [CenovusLearns](#) portal and be physically present for the duration of the permitted scope of work.

## **CONTROL OF HAZARDOUS ENERGY**

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

Workers must complete the 'Husky Oil Thermal LOTO and Blinding Awareness' course on the [CenovusLearns](#) portal prior to performing any work within a Cenovus owned system / safe work envelope.

Supplier control of hazardous energy program must also include first line break procedure(s) to ensure worker safety when opening any systems with the potential to expose a worker to hazardous energy.

## **GROUND DISTURBANCE**

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

All ground disturbance activities performed at LTCHO require applicable training, an additional ground disturbance authorization, approved by the on-site Cenovus Ground Disturbance representative and in alignment with LTCHO Safe Work Permitting practices.

## **WELDING, CUTTING AND GRINDING**

The requirement below is in addition to HSE Schedule 3.3 Section 31.

The Supplier must evaluate the welding task and hazard to determine if respiratory protective equipment is required to be worn by the worker.

## **SCAFFOLDING**

The requirement below is in addition to HSE Schedule 3.3 Section 38.

Scaffolder tools must be secured to prevent dropped objects.

## **PERSONAL PROTECTIVE EQUIPMENT (PPE)**

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

All Supplier personnel in areas classified as hazardous at LTCHO must:

- Wear fire resistant clothing/body protection.
- Have a four head (CO, H<sub>2</sub>S, O<sub>2</sub>, LEL) personal gas monitor (PGM) that has been bumped and calibrated in alignment with the monitor manufacturer specifications. Workers must be trained and competent in the use of the PGM.
- Be clean shaven. Long hair is to be secured.

## **WORK AROUND BODIES OF WATER**

The requirement below is in addition to HSE Schedule 3.3.

If the Supplier's scope of work may expose a worker to drowning hazards, the Supplier must implement and maintain a working around bodies of water plan or program. The plan or program must address:

- Hazard assessment requirements.
- Additional PPE requirements (i.e., Personal Flotation Devices, Fall Protection Systems).
- Emergency Response and Rescue.

## **OCCUPATIONAL HEALTH MANAGEMENT REQUIREMENTS**

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

### *Naturally Occurring Radioactive Materials (NORM)*

Workers are required to complete NORM awareness training for all scopes of work that may involve exposure to NORMs.

### *Radiation Awareness*

Workers are required to complete radiation awareness training for all scopes of work where there is a potential to be exposed to gauge source materials.

### **SITE SIGNAGE**

The requirement below is in addition to HSE Schedule 3.3.

All posted signage at LTCHO must always be adhered to.

### **SAFE WORK PRACTICES / STANDARDS / FORMS**

The requirement below is in addition to HSE Schedule 3.3.

The Supplier shall be responsible for complying with LTCHO specific documents. If the requirements of any documents cannot be met, a request for deviation must be made.

Please contact your Cenovus LTCHO site representative for access to site-specific documents.