

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

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 or www.cenovuslearn.com, Select **Cenovus Safety Orientation** – Cenovus Learns Course ID – 404 & LTCHO site specific Course ID - 439

WORK AUTHORIZATION AND PERMITTING – WESTERN CANADA UPSTREAM (WCU) PERMIT RECIEVER

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

For work requiring a LTCHO, a supplier representative must have completed Permit Receiver course on the CenovusLearns.com portal and be physically present for the duration of the permitted scope of work. Course ID: 423. Anyone who will be required to accept a Work Authorization Permit.

LTCHO SITE SPECIFIC TRAINING REQUIREMENTS – WWW.CENOVUSLEARN.COM

- Life Saving Rules – Course ID: 336
- Injury Reporting and medical treatment for contractors & CLPO – Course ID: 431
 - Training required for workers who will be involved in case management of injured workers.
- LOTO awareness – Course ID: 240
 - **Workers who will be working under a LOTO**
- Scaffold Training – Course ID: 429
 - **Required for workers who will be accessing scaffolding.**

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.com 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 31.

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.

SCAFFOLDING

The requirement below is in addition to HSE Schedule 3.3 Section 37.

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 39.

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

- Wear fire resistant clothing/body protection
- 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 PGM.
- Be clean shaven. Long hair is to be secured.
- LTCHO site specific PPE requirements reference TPO-SOIWI-000043886

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 (ie 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 40.

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.

Injury Reporting and Medical Treatment Procedure – www.cenovuslearns.com

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