

**GROUND DISTURBANCE PERMIT  
A SEPARATE PERMIT MUST BE COMPLETED FOR EACH GROUND DISTURBANCE**

*For the purposes of this permit "Ground Disturbance" shall be defined as any excavation or construction activity (other than hydrovac or hand exposure) that involves the use of powered mechanical equipment and results in the penetration of the ground to a depth of 30 cm or greater.*

Date: \_\_\_\_\_ Location(s): \_\_\_\_\_ Permit Valid From: \_\_\_\_\_ To: \_\_\_\_\_

Give a brief description and scope of ground disturbance activity:

*This permit shall be regarded as "void" and must be re-issued if:*

- a) *The permit expires*                      b) *There is a change of Designated Supervisor* c) *Job description or scope change*

Section A: Surveyor/Line Locating Company Responsibilities	Date	Line Locator/ Company Rep's Initials
Obtain latest EUB area maps for all potential disturbance areas		
Obtain latest company site plan		
Flag ROW and crossing - surveyor		
Locate and identify lease boundaries		
Meeting to minimize crossings and identify tie-in points		
Identify underground utilities on-site		
Identify facilities accessing and leaving lease		
Sweep the ground disturbance area within 30 metres of Pipeline Crossing - four separate grid patterns (N, S, E, W)		
Numerically identify and flag all buried pipelines and utilities showing line number, size, and depth to a distance of 30 meters from the location		
Prepare site sketch of all underground utility locations (to remain with on-site Supervisor)		
Section B: On-Site Supervisor Responsibilities Prior to Construction or Reclamation	Date	On -Site Sup's Initials
Meet with Surveyors/Electrical Personnel and Operations during initial survey to: - Minimize line conflicts		
- Determine tie-in locations		
- Review latest available site sketch of underground utility locations drawings		
Alberta One Call notification		
Landowner notification		
Contractor notification/pre start-up meeting		
Verify crossing agreements and crossing locations - drive ROW and verify		
Verbal hand-expose permission from foreign utility owner		
Notify pipeline/utility owner 48 hours before crossing		
On-Site supervision by the company's representative and foreign representative throughout exposure procedure. If mechanical equipment will be operating within 5 meters of the staked line all buried utilities <b>must be exposed by hand or use of a hydrovac.</b>		
Review EUB Guide 30 and the Company's "Safe Operating Procedures" manual with surveyors and operations.		
Section C: On-Site Supervisor Responsibilities During Construction or Reclamation	Date	On -Site Sup's Initials
EUB notification/permit		
Alberta Environmental notification		
Foreign line representative on-site during backfill		

**Review ground disturbance activities with all equipment operators** in detail, prior to any work being conducted. Write Level II Certification # **Here** \_\_\_\_\_

On-site Supervisor will ensure that:

1. Lines are identified and remain staked at all times.
2. **Lines have been hand exposed** where ground disturbance activities occur within 5 meters of any underground utility. These lines will be clearly marked with a 3" I.D. PVC pipe extending at least 2 feet above ground until all ground disturbances are complete.
3. Scope of work is known to all contractors and are aware of digging and ripping restrictions as per EUB Guide 30

**I verify that the aforementioned construction responsibilities were completed.**

Company's Designated Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

Company's Second Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor Designated Supervisor: \_\_\_\_\_ Date: \_\_\_\_\_

**White:** Site Representative

**Yellow:** Contractor

**Pink:** Leave in Book