



PURPOSE/APPLICATION

Right of Way Preparation is the process of preparing the land for pipeline activities. This process may include logging, mulching, clear-cutting and grading of the land.

PPE

- Hearing protection
- Safety Glasses
- Lateral Impact Hardhat
- Face shield
- Chaps
- Gloves

TRAINING

- Orientation
- Competency

TOOLS/EQUIPMENT

- Excavators
- Buncher
- Mulcher
- Chainsaw
- Dozer
- Hand tools
- Spill kits

April 18, 2018
ROW PREPERATION

#	Job Steps	Hazards	Control Measures
1	Log or Mulch Right of Way when necessary	<ul style="list-style-type: none"> ▪ Falling objects ▪ Flying Debris ▪ Excessive Noise ▪ Rotational Hazards 	<ul style="list-style-type: none"> ▪ Restrict access to area ▪ Signage ▪ Wear all required PPE at all times
2	Clear ROW of stumps, trees, and debris using a dozer or excavator	<ul style="list-style-type: none"> ▪ Protruding objects on ROW (trees, branches) ▪ Congested area 	<ul style="list-style-type: none"> ▪ Use spotters when required ▪ Cut or remove large stumps or trees with an excavator with thumb attachment
3	Strip top soil with dozer or excavator and store away from proposed excavations	<ul style="list-style-type: none"> ▪ Mechanical failure ▪ Environmental incident 	<ul style="list-style-type: none"> ▪ Equipment inspections ▪ Spill Kits available on all equipment
4	Excavate sub-soils to required depth and separate from top-soil	<ul style="list-style-type: none"> ▪ Open ditch ▪ Confined space ▪ Unstable ground ▪ Spill piles 	<ul style="list-style-type: none"> ▪ Barricade ditches that will be left open and unattended daily ▪ Ensure stable ground while setting up equipment ▪ Ensure spill piles are a minimum of One meter from the edge of any excavation
5	Cut back walls of excavation to 45 degrees where attainable	<ul style="list-style-type: none"> ▪ Sloughing ▪ Straight cut walls 	<ul style="list-style-type: none"> ▪ Use shoring boxes when necessary to help stabilize excavation walls

Additional Precautions:



April 18, 2018

ROW PREPERATION

REFERENCE/REGULATIONS

- Alberta OH&S Regulation and Code
 - Part 2 Hazard Assessment, Elimination and Control
 - Part 7 Emergency Preparedness and Response
 - Part 19 Powered Mobile Equipment
 - Part 34 Forestry
- British Columbia OH&S Regulation
 - Part 4 General Conditions Section 4.13 - 4.16
 - Part 8 Personal Protective Clothing and Equipment
 - Part 16 Mobile Equipment
 - Part 20 Construction, Excavation and Demolition
 - Part 26 Forestry Operations and Similar Activities

Developed by:	1. Jay Pilon	2. Randy Stad	Date: March 10, 2010
	3. _____	4. _____	_____

Revised by:	1. Ryan Obleman	2. _____	Date: April 18, 2018
-------------	-----------------	----------	----------------------
