

**LEGISLATION SUMMARY FOR EXCAVATION AROUND BURIED
UTILITY INFRASTRUCTURE FOR ONTARIO, 2025**



OWN Your Safety (OYS) has put together this simple to use chart that summarizes the legislation for excavation around buried utility infrastructure. Please contact **OYS** if you have any questions, or if you would like to discuss how we can help you or your organizations with compliance.

Regulatory Body	Statute	Regulation
Ontario One Call	Ontario Underground Infrastructure Notification Systems Act, 2012	Specified Locate Requests , O. Reg. 136/24 Administrative Penalties , O. Reg. 87/23
Ministry of Labour, Immigration, Training and Skills Development (MLITSD)	Occupational Health and Safety Act	Ontario Regulation 213/91: Construction Projects
Technical Standards & Safety Authority (TSSA)	Technical Standards and Safety Act, 2000	Ontario Regulation 210/01 - Oil and Gas Pipeline Systems
Technical Standards & Safety Authority (TSSA)	Technical Standards and Safety Act, 2000	CSA Z247-15 - Damage Prevention for the Protection of Underground Infrastructure
Electrical Safety Authority (ESA)	Electricity Act	1998 Ontario Regulation 22/04 Electrical Distribution Safety
Canada Energy Regulator (CER)	Canada Energy Regulator Act	CER Pipeline Damage Prevention Regulations - Authorization (SOR/2016-124)
Canada Energy Regulator (CER)	Canada Energy Regulator Act	CER Administrative Monetary Penalties Regulation (SOR/2013-138)
Department of Justice	Criminal Code 217.1(Bill C-45)	Summary and FAQs of 217.1 (Bill C-45)



Standards, Guidelines and Best Practices	Author	Overview
Private Locate Guidelines	Own Your Safety Inc.	Best Practice for Excavators, Locators, and Private Utility Owners when excavating near private buried facilities on private property.
Private Locate Blog	Know Before You Dig Locates LLC	Website Blog of various Best Practices authored by course developer of Utility Infrastructure Awareness Training – Grant Piraine.
Underground Infrastructure Damage Prevention Best Practices Version 5.0, March 2024	Canadian Common Ground Alliance (CCGA)	Best practices intended to be shared among stakeholders involved with and dependent upon, the safe and reliable operation, maintenance, construction, and protection of underground facilities.
Ontario One Call Website Resources	Ontario One Call	Various Resources and FAQs for homeowners, contractors and infrastructure owners.
Interim Guideline for Excavating in the Proximity of Underground Distribution Lines. Version 3.1	Electrical Safety Authority (ESA)	This guideline was produced to assist members of the industry in interpreting the Distribution Safety regulations.
CSA Z247-15 - Damage Prevention for the Protection of Underground Infrastructure	CSA Group	Requirements for preventing damage to underground infrastructure.
CSA S250 - Mapping of Underground Utilities	CSA Group	Requirements for the mapping of buried facilities.
Standard Guideline for Investigating and Documenting Existing Utilities, ASCE 38-22	American Society of Civil Engineers (ASCE)	A system for classifying the quality of utility location information that is placed in design plans.
A Guide to the Occupational Health and Safety Act	Ministry of Labour, Immigration, Training and Skills Development (MLITSD)	The Occupational Health and Safety Act sets out the rights and duties of all parties in the workplace. It establishes procedures for dealing with workplace hazards.
Pipeline Damage Prevention - Ground Disturbance, Construction and Vehicle Crossings	Canada Energy Regulator	The purpose of this guideline is to help you determined whether you must obtain consent, where to obtain it and how to obtain it with regards to ground disturbance, construction activity, and vehicle crossings of pipelines.
Living and Working Near Pipelines	Canada Energy Regulator	Guide for living and working near pipelines in Canada.
Third-Party Requirements in the Vicinity of Natural Gas Facilities	Enbridge Inc.	Guide for digging in the vicinity of Enbridge gas pipelines.
Guideline for Excavation in the Vicinity of Bell Networks	Bell	Guide for safe excavation to protect the Bell network and the safety of the general public.
Excavation Safety	TC Energy	Guide that contains important safety information about liquids pipelines that transport crude oil for stakeholders that live and work near TC Energy pipelines.
Excavating Safely Near Pipelines	TC Energy	Safety information for those who live and work near pipelines.

