

Marking underground facilities

Proper marking of underground facilities is an important part of the communication process between excavators and operators.

As a ground disturber or excavator, you are required to use markings for indicating the area of proposed excavations unless it can be shown that the use of markings is not practical. Marking provides an accurate reference of the construction area, underground facilities, and other relevant hazards.

Where possible, excavators should use the CSA colour standards provided below.

Colour codes for marking underground utility lines (universal standards)	
Electrical power lines, cables, conduits and ducts, or lighting wires and cables	Red
Gas, oil, petroleum, steam, or gaseous material	Yellow
Telephone, communications, cable TV, alarm or signal lines, wires, cable, conduits, or ducts	Orange
Water lines or pipes	Blue
Sanitary sewer, storm sewer, culvert, or drain lines	Green
Temporary survey markings	Pink
Limits of proposed excavation	White
Irrigation, reclaimed water, or slurry lines or pipes	Purple

Project: _____ Address: _____

Employer: _____ Supervisor: _____

Date: _____ Time: _____ Shift: _____

Number in crew: _____ Number attending: _____

Other safety issues or suggestions made by crew members:

Record of those attending:

Name: (please print)	Signature:	Company:
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

Manager's remarks: _____

Manager: _____ Supervisor: _____

(signature)

(signature)



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