



35 MacDonald Ave,  
 Dartmouth, NS, B3B 1C6  
 Tel: 902 468 6696  
 Toll Free NS: 1 800 971 3888  
 Web: [www.constructionsafetyns.ca](http://www.constructionsafetyns.ca)

## SAFE WORK PRACTICE

Name of Job: <b>Thawing of Frozen Ground Using Artificial Heating Methods</b>	Development Date:	Developed By:	Approved By:	Review Date:
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### Possible Hazards Present

Environment	Cave -in	Contact with bacteria	Slips ,Trips ,Falls
Extreme temperatures when working outdoors.	Risk of eye injury from flying particles.	Working at heights	Use of various machinery and tools.

### Personal Protective Equipment (PPE) and Devices Recommended

Head protection	Eye Protection	Foot protection	Hearing Protection
Respirator Equipment	Skin Protection		

#### What are some good general safe work practices?

- **DO** ensure barricades and warning signs are in place.
- **DO** ensure no presence of flammable items such as wood, plastic, insulation, cardboard, or hydrocarbon products.
- **DO** ensure no presence of any electrical lines either above or below ground.
- **DO** ensure no presence of any infrared fire detection devices.
- **DO** ensure visibility is not restricted for workers and/or vehicles due to smoke and steam.
- **DO** check steam hose for secure connections and hose punctures.
- **DO** periodically check the depth of the thawing.
- **DO** use proper PPE when thawing frozen ground.
- **DO** follow thawing safe work procedures step by step.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at [constructionsafetyns.ca](http://constructionsafetyns.ca) or 1.800.971.3888.