|  |
| --- |
| **Company Information** |
| **Company:** | **Workplace Location:** |
| **Prepared By:** | **Date:** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Classify Level of Risk** | Low (L) | Moderate (M) | High (H) | Extremely High (EH) |

|  |  |  |  |
| --- | --- | --- | --- |
| **Tasks / Activities** | **Hazard** | **Risk Level** | **Control Measures** |
| **Digging trench** | Impact with underground cable/water/gas lines | **M** | Call before you dig 1800 474 6886. If possible obtain maps of all underground lines. Dig slowly. Competent person must supervise digging. Hand digging in the vicinity of underground services. Experienced excavator operator only. If using contractor ensure contractor orientation is performed. Do not use pointed objects to probe for electrical or gas lines. |
| Cave in | **L** |
| Excavator contact with trees/rocks | **L** |
| **Working in trench** | Cave in | **L** | Trench to never exceed 4 feet in depth. Dig in stable soil when possible (type A – see table 1 below). If cave in is expected utilize appropriate shoring. Do not spend more time in the trench than necessary. Ensure material/equipment does not inhibit escape from trench. Keep excavated material at least 2 feet away from the edge of the trench to avoid possible cave ins.  |
| **Working around trench** | Fall into trench | **M** | Hold tailgate meetings to discuss the hazards of working near a trench. Maintain supervision of all employees. Ensure vehicles stay away from the edge of a trench.  |
| **Other Recommendations:**Utilize frequent tailgate meetings to ensure all workers/contractors are aware of hazards. |
| **Table 1: Soil Types** |
| **Soil Type** | **Description of Soil** |
| A | Hard and Solid |
| B | Likely to Crack or Crumble |
| C | Soft, Sandy, Filled or Loose |

**Disclaimer:** This resource is intended for guidance and employers are advised to customize this document or design their own to meet their business needs and legal obligations. Once customized from its original content this disclaimer may be removed to function as part of your Safety Program. This resource does not relieve persons using it from their responsibilities under applicable legislation. If you need assistance contact us at www.AgSafeBC.ca