|  |  |  |  |
| --- | --- | --- | --- |
| **Consequences** | | | |
|  | **Extreme**  *Death or permanent disability* | **Major**  *Serious bodily injury* | **Moderate**  *Medical treatment and time away from work may be required\** | **Minor**  *First aid, no lost time* |
| **Likelihood** |
| **Very likely**  *Could happen frequently* | 1 | 2 | 3 | 4 |
| **Likely**  *Could happen occasionally* | 2 | 3 | 4 | 5 |
| **Unlikely**  *Could happen, but rare* | 3 | 4 | 5 | 6 |
| **Very unlikely**  *Could happen, but likely never will* | 4 | 5 | 6 | 7 |

**\*** Don’t underestimate “moderate” consequences. They could be very important — give them serious consideration.

**The scores (1 – 7) indicate how important it is to do something about each risk**

|  |  |  |
| --- | --- | --- |
| **1, 2, 3** | **HIGH** | Do something about these immediately |
| **4,5** | **MODERATE** | Do something about these risks as soon as possible |
| **6,7** | **LOW** | These risks may not need immediate attention |

**Factors to consider when determining:**

|  |  |
| --- | --- |
| **Likelihood** | **Consequences** |
| Number of times a situation occurs | Potential for chain reaction |
| Number of people exposed and duration | Substance concentration |
| Skills/experience of persons exposed | Material volume |
| Position of the hazard relative to people and other hazards | Speed of projectiles or moving parts |
| Special characteristics of workers that may affect the likelihood of an incident | Height of worker or lanyard |
| Quantities of materials or point of exposure | Worker position relative to the hazard |
| Environmental conditions | Weight of worker or hazard |
| Condition of the equipment | Forces and energy level |
| Effectiveness of existing control measures |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Risk Assessment:** | **Fencing** | | | |
| **Company Name:** |  | **Workplace Location(s):** | |  |
| **Prepared by:** |  | | **Date:** |  |
| **Workplace Risk Level:** |  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| **Assessment** | | | |
| **Tasks** | **Hazard(s)** | **Level of Risk** | **Control** |
| **Transporting material** | Cuts/abrasions | Moderate | * Wear the appropriate PPE and use mobile equipment to move material when possible |
| **Cutting wire** | Lacerations to body and face | Low | * Utilize appropriate PPE and control end of wire that is being cut. Focus on the task to avoid contact with wiring. |
| **Installing posts** | Striking underground services | Extremely low due to location | * Call BC one call (1-800-474-6886) prior to starting fencing project |
| **Installing post (manually)** | MSI/struck by maul | Extremely low, done very rarely | * Utilize appropriate technique and posture while driving posts with post pounder or maul. Ensure no bystanders are nearby while driving post. Focus on the task to avoid contact with tools or equipment |
| **Installing post (auger/post driver)** | Entanglement in tractor or implement | Low 3 | * Ensure all guards are in place on both the tractor and implement. Only trained personnel to use tractor and implements. |
| Crushing from hammer | Low 3 | * Never use hands to guide/steady the post. Keep hand away from top of post, Use lighter strikes to initiate post into ground |
| **Additional Notes:** | | | |
| Ensure working alone procedures are followed when alone or in isolation.  Report all tractor, equipment or implement deficiencies to your supervisor immediately. | | | |

