**Site-SPecific HAZARD ASSESSMENT**

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| **Company Name:** |  |
| **Work Location:** |  |
| **Muster Location:** |  |
| **Evacuation Plan:** |  |

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***Guide: Assign a Risk Rating (Severity x Probability) to each applicable hazard category in the table below.***

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| **Description of Work to be Performed** |
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| **Risk Rating** | **Hazard Conditions** | **Control Measures** *Existing and New* | **Required PPE** |
|  | **Location** | **Location / Work Area / Worksite** | [ ]  CSA Hearing Protection |
| [ ]  Remote Area | [ ]  Central Area | [ ]  Journey Management Plan | [ ]  Pre-inspection or walk-around | [ ]  Gloves |
| [ ]  Limited/ No Cell Service | [ ]  Cell Service | [ ]  Communication plan | [ ]  Safety Glasses |
|  | **Work Area / Worksite** | **Road / Walking Conditions** | [ ]  Personal Gas Monitor |
| [ ]  Dust/Mist/Fumes | [ ]  Vehicle / Pedestrian Movement | [ ]  Situational awareness | [ ]  Secure all inside cargo and any cargo to be hauled | [ ]  Hard Hat |
| [ ]  Mobile Equipment Operations | [ ]  Pinch / Crush / Swing | [ ]  Use of spotters | [ ]  Maintain eye contact with equipment operators | [ ]  High Visibility Clothing |
| [ ]  Congestion/ Clearance  | [ ]  Other Workers in the Area | [ ]  Defensive driving | [ ]  CSA Footwear |
|  | **Driving – Road Conditions** | [ ]  Limit congested work zones, heavy traffic, night driving, severe weather, and road conditions | **OTHER** |
| [ ]  Dry | [ ]  Muddy/Slippery | [ ]  Use of caution lights, cones, barricades, or flaggers |  |
| [ ]  Loose Gravel | [ ]  Icy | [ ]  Self-assess for fatigue |  |
| [ ]  Loose Gravel | [ ]  Poor visibility | [ ]  Monitor for hypothermia/frostbite  |  |
| [ ]  Pedestrian Traffic | [ ]  Large-Animal Crossings | [ ]  Monitor weather conditions |  |
|  | **Walking Conditions** | [ ]  Proper clothing/footwear | [ ]  Take breaks |  |
| [ ]  Dry | [ ]  Muddy/ Slippery | [ ]  Drink fluids and eat snacks/meals |  |
| [ ]  Uneven Terrain | [ ]  Icy | **Additional Control Measures** |  |
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|  | **Weather Conditions** |  |
| [ ]  Sunny | [ ]  Overcast |  |
| [ ]  Windy | [ ]  Foggy |  |
| [ ]  Raining | [ ]  Snowy |  |
| [ ]  Temperature: \_\_\_\_\_\_ oC |  |
|  | **Noise** | **Noise** |  |
| Noise Leve l / Type: | [ ]  Hearing Protection |  |
| Expected Exposure Time: | [ ]  Limit time in high levels of noise exposure |  |
|  | **Ergonomic Hazards** | **Ergonomics** |  |
| [ ]  Awkward Body Posture | [ ]  Working in tight areas | [ ]  Ensure proper body posture and positioning |  |
| [ ]  Over Extension | [ ]  Working above your head | [ ]  Prevent over extension | [ ]  Lift with legs |  |
| [ ]  Lifting Heavy Loads | [ ]  Hands not in line of sight | [ ]  Mechanical lift | [ ]  2-person carry |  |
| [ ]  Prolonged Repetitive Twisting/Bending |  | [ ]  Push, instead of pull, as much as possible | [ ]  Limit twisting and overhead work |  |
|  | **Personal Limitations** | **Personal Limitations** |  |
| [ ]  Green Hand | [ ]  Unavailable Procedures | [ ]  Communicate any limitations prior to the task |  |
| [ ]  Physical Limitations | [ ]  Confusing Instructions | [ ]  Ask for proper instructions or a demonstration from a knowledge worker |  |
|  | **Chemicals** | **Chemicals** |  |
| [ ]  Flammable vapors | [ ]  H2S or other toxic gases | [ ]  Review SDS | [ ]  Monitors/ Alarms |  |
|  | **Work at Heights** | **Work at Heights** |  |
| [ ]  Falling to a lower level | [ ]  Lightning or environmental conditions | [ ]  Inspect fall protection equipment  | [ ]  Supervisory jobsite walk through |  |
| [ ]  Falling objects | [ ]  Suspension trauma | [ ]  Be aware of electrical lines and weather conditions | [ ]  Mechanical assist devices (ropes, pulleys, etc.) |  |
| [ ]  Live electrical lines | [ ]  Inadequately supported surfaces | [ ]  Barricade, cover, or guard surface openings | [ ]  Full body harness |  |
|  | **Electrical Hazards** | **Electricity** |  |
| [ ]  Overhead power lines | [ ]  Underground electrical cables | [ ]  De-energize/isolate, lock and tag, test, and ground  | [ ]  Ensure required clearance |  |
| [ ]  Live electrical systems/ Hot work | [ ]  Flammable vapor or material | [ ]  Locate underground lines or contact utility provider | [ ]  Require that only qualified electrical persons work on systems rated 50 volts and above |  |
| [ ]  Static electricity | [ ]  Electrically powered equipment | [ ]  Pre-use inspect equipment and power cords  | [ ]  Assume equipment is live – *Test Before Touch* every time! |  |
|  | **Lifting and Rigging** | **Lifting and Rigging** |  |
| [ ]  Congested work areas | [ ]  High-voltage power lines | [ ]  Use approved equipment for binding and chocking | [ ]  Supervisory jobsite walk through |  |
| [ ]  Loads, outriggers, or swinging counterweights striking personnel, vehicles, or equipment | [ ]  Prohibit climbing on or walking under loads | [ ]  Keep spotter in view of the crane operator |  |
| [ ]  Equipment overloading, overextension, and overturning | [ ]  Ensure enough space for mobile crane operations |  |
| [ ]  Unchoked pipes | [ ]  Complex lifts (dynamic, blind, or unstable) | [ ]  Maintain required clearance when working near power lines |  |
|  | **Excavation** | **Excavation** |  |
| [ ]  Underground pipelines | [ ]  Cave-ins | [ ]  Gas testing and monitoring | [ ]  Supervisory jobsite walk through |  |
| [ ]  Underground electrical systems | [ ]  Prescence of toxic gases | [ ]  Secure and barricade work site to prevent unauthorized access | [ ]  Pre-job permit and inspection of the excavation |  |
| [ ]  Moving equipment |  | [ ]  Provide appropriate means for entering and exiting excavations | [ ]  Store removed soil away from the edge to avoid cave-ins or falling soil |  |

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| **Work Crew** |
| **Workers Name** | **Signature** | **Workers Name** | **Signature** |
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| **Site Manager / Supervisor** | **Supervisor Signature** | **Comments** |
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| **Client Representative** | **Client Representative Signature** |
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