


| Job Title: | | Mobile Equipment Spotting | | Operations Approval (Name; Position): | |
|---|--------------------------------------|--|----------------------------------|--|---------------------------------|
| JHA Developed By (Name; Position): | | | | | |
| JHA Revised By (Name; Position): | | | | HSE Approval (Name; Position): | |
| JHA Revision Date: | | | | Dean Neuburger, Director, OHS&E | |
| Job Steps | | Potential Hazards | Risk Rating (Before Controls) | Hazard Controls | Risk Rating (After Controls) |
| 1 | Area and Task Assessment. | 1. Unfamiliar with spotting. 2. Slip, trip, and fall due to ground conditions. | C4 | 1. Ensure both the spotter and the machine operator have been trained and deemed competent in the spotting procedures. 2. Assess the work area and entire path of travel for the spotter as they will be walking blind most of the way. Clear out all possible obstacles. | C5 |
| 2 | Review JHA or SWP for Specific task. | 1. Hazards for the spotter will change based on the task at hand. | Dependent on task | 1. Review JHA for the specific task for which spotting is being done. | Dependent on task |
| 3 | Perform Spotting Task. | 1. Slip, trip, and fall due to ground conditions. 2. Hearing damage. 3. Struck by machinery or object. 4. Change in scope or conditions. 5. Working in the area of active mobile equipment. 6. Unclear communication. | C2 | 1. Although the primary focus is to watch the load and/or the equipment path the spotter must also be aware of their own surroundings. Take note of any immovable obstacles ahead of time. 2. Ear plugs worn when powered or pneumatic tools are used in the area, without limiting the ability for proper communication. 3. Ensure proper communication between both the operator and any other workers involved. 4. Stop, reassess, and restart. 5. Wear appropriate reflective clothing for the site. 6. Ensure both the spotter and the operator have agreed to acceptable hand and verbal signaling. Only one spotter should be communicating with the operator (with the exception on emergency stop). When communication is lost the operator is required to stop until communication is regained. | C5 |
| Highest Task Risk Rating | | | C2 (Major) | Highest Task Risk Rating C5 (Low) | |

| Safety Guidelines Required For task | | | | | | | | | | | |
|-------------------------------------|----------------------------|-----|----------------------|--------|---------------------|----------|---------------|-------------|-------------------|----------|--------------------|
| Process | | PPE | | Health | | Training | | Environment | | Security | |
| | Pre Job Hazard Analysis | | Arc flash coveralls | | Yak tracks - Cleats | | Nitrile glove | | Bear awareness | | Working Alone |
| | FLRA – Step Back to Safety | | Disposable coveralls | | Goggles | | Hand Washing | | CTEC | | Daylight time only |
| | JHA review | | Ear plugs | | Face shield | | Ergonomics | | CSTS | | Guards & barriers |
| | Signage (Safety/Wet Floor) | | Ear muffs | | Cut gloves | | Other | | Confined space | | Journey Mgt. |
| | Spotter | | Hard hat | | Chain-mail gloves | | | | Fall protection | | Buddy system |
| | LOTO | | Harness | | Leather gloves | | | | Fire extinguisher | | Radio contact |
| | PTW (Permit to Work) | | Lanyard | | ½ Respiratory mask | | | | LOTO | | ERP contact list |
| | Toolbox | | Life line | | Other | | | | Loader | | Other |
| | Ventilation | | Knee pads | | | | | | Skid steer | | |
| | SDS review | | Sealed eyewear | | | | | | Spill responder | | |
| | Fall Protection Plan | | Steel toed boots | | | | | | TDG | | |
| | Barricades | | | | | | | | WHIMIS | | |
| | Temp logs and verification | | | | | | | | Other | | |
| | Other | | | | | | | | | | |

| Probability | Severity | | | | | | |
|-------------|---|--|---|--|---|--|--|
| |  | | Catastrophic | Major | Moderate | Minor | Insignificant |
| | | | Death or multiple life-threatening principals | Life threatening injury or multiple serious injuries causing hospitalization | Significant serious injury Non-permanent injury | Medical Help needed, Treatment by medical professional | Injuries or ailments not requiring medical treatment |
| | | | 1 | 2 | 3 | 4 | 5 |
| | A | Almost Certain: Almost to occur in most circumstances | 1 | 1 | 1 | 2 | 2 |
| | B | Likely: Likely to occur frequently | 1 | 1 | 2 | 2 | 2 |
| | C | Possible: Possible and likely to occur at some time | 1 | 2 | 2 | 2 | 3 |
| D | Remotely Possible: May occur in rare and exceptional circumstances | 2 | 2 | 2 | 3 | 3 | |

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