This SWMS is suitable for businesses operating Skid-steer/Bobcat, Backhoe, Excavator, Front-end Loader, Tractors & Track Drott Loaders.

### Business Contact:
- **Phone #:**

### Responsible person (for monitoring SWMS and work):
- **Signature:**
- **Date:**

### Contact Phone #:

### Principal Contractor (PC):
- **PC Address:**
- **PC Phone #:**
- **Date SWMS provided to PC:**
- **Job Site Address:**

#### This work activity involves the following Hazardous Work and Environmental Impacts

- **Electrical equipment**
- **Elevated levels**
- **Slips, trips and falls**
- **Hazardous substances**
- **Night work**
- **Hot Work**
- **Hazardous manual tasks**
- **Outdoor work**
- **Remotely &/or isolated work**
- **Silica dust**
- **Noise and vibration**
- **Native vegetation & weeds**
- **Air quality**
- **Waste**
- **Vehicle movement**
- **Fuels, oils & chemicals**
- **Terrestrial fauna**
- **Waterways & soils**
- **Cultural heritage**
- **?**

#### This work activity involves the following “High-Risk Construction Work” (HRCW - identified in the job task column)

- **Confined spaces**
- **Mobile plant movement**
- **Demolition of a load-bearing structure**
- **Asbestos disturbance**
- **Using explosives**
- **Diving work**
- **Artificial extremes of temperature**
- **Tilt-up or pre-cast concrete**
- **Pressurised gas distribution mains or piping chemical, fuel or refrigerant lines energised electrical installations or services**
- **Structures or buildings involving structural alterations or repairs that require temporary support to prevent collapse**
- **Involves a risk of a person falling from 2m or more, including work on telecommunications towers**
- **Working at depths greater than 1.5 Metres, including tunnels or mines**
- **Work carried out adjacent to a road, railway or shipping lane, traffic corridor**
- **In or near water or other liquid that involves the risk of drowning**
- **Work in an area that may have a contaminated or flammable atmosphere**

**Symbolic Illustrations:**
- Foot Protection
- Hearing Protection
- High Visibility
- Head Protection
- Eye Protection
- Face Protection
- Hand Protection
- Protective Clothing
- Breathing Protection
- Sun Protection
- Safety Harness
- Seat Belt
<table>
<thead>
<tr>
<th>LIKELIHOOD</th>
<th>INsignificant</th>
<th>Minor</th>
<th>Moderate</th>
<th>Major</th>
<th>Catastrophic</th>
<th>SCORE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Almost Certain</td>
<td>3 - High</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>4A - Acute</td>
<td>DO NOT PROCEED.</td>
</tr>
<tr>
<td>Likely</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>2M - Moderate</td>
<td>Maintain control measures.</td>
</tr>
<tr>
<td>Possible</td>
<td>1 - Low</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>4 - Acute</td>
<td>3H - High</td>
<td>Review before commencing work.</td>
</tr>
<tr>
<td>Unlikely</td>
<td>1 - Low</td>
<td>1 - Low</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>4 - Acute</td>
<td>1L - Low</td>
<td>Record and monitor.</td>
</tr>
<tr>
<td>Rare</td>
<td>1 - Low</td>
<td>1 - Low</td>
<td>2 - Moderate</td>
<td>3 - High</td>
<td>3 - High</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Hierarchy of Controls**

<table>
<thead>
<tr>
<th>Job Task</th>
<th>Hazards</th>
<th>Risk</th>
<th>Control Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Working outdoors</td>
<td>3H</td>
<td>• Check weather conditions – do not work in extreme conditions</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• Reschedule works to work in more moderate temperatures.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• Ensure vehicle cabin is air-conditioned</td>
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<tr>
<td></td>
<td>Hyperthermia</td>
<td>3H</td>
<td>• Workers trained to recognise the symptoms of hyperthermia and hypothermia</td>
</tr>
<tr>
<td></td>
<td>Hypothermia</td>
<td>3H</td>
<td>• Cold conditions. Ensure:</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Suitable protective clothing</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>o Sun brim on hard hats</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>o Safety glasses - UV rated</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>o Use 30+ sunscreen on exposed skin</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>o Adequate drinking water</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Access to shade on breaks</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>o Adequate breaks.</td>
</tr>
<tr>
<td></td>
<td>2.</td>
<td>4A</td>
<td>• Ensure a second person knows your location and expected time of return</td>
</tr>
<tr>
<td></td>
<td>HRCW</td>
<td></td>
<td>• Use mobile phone, telephone or radio to periodically check-in</td>
</tr>
<tr>
<td></td>
<td>Working alone</td>
<td></td>
<td>• Communication equipment within easy reach at all times</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Take extra care to work safely and methodically</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>• Have first aid kit readily available and stocked appropriately</td>
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<td></td>
<td></td>
<td></td>
<td>• Where the risk assessment has identified particularly high-risk tasks, utilise a second person (buddy) to assist or backup</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>o Do not expose both people to the hazard simultaneously. The second person should be within sight, but safely removed from the immediate area</td>
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<tr>
<td></td>
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<td></td>
<td>o The 'buddy' must be trained in the specific activities the worker he/she is observing for is undertaking, be properly equipped with emergency equipment, and be capable of undertaking pre-planned rescue or emergency operations where needed and it is safe to do so.</td>
</tr>
</tbody>
</table>

**Responsible Person**

- Supervisor to maintain awareness of weather conditions
- Operator to follow controls
- Operator to make sure to maintain call log

**Sample**

- Document #:
- Version #: 1
- Developed by: SafetyCulture
- All Rights Reserved
- Issue Date: (not visible)
- Revision Date: (not visible)
- Page 3 of 15
### JOB TASK  |  HAZARDS | RISK | CONTROL MEASURES | RESPONSIBLE PERSON
--- | --- | --- | --- | ---
 | Crush injuries | Operator:  
  - Do not attempt to jump from the vehicle during roll-over – remain in the seat with seatbelt on  
  - After the incident has occurred, if able, turn off the engine  
  - Remain in position with the seatbelt on until help arrives, unless it is safe to exit the cabin  
  - If it is safe and injuries permit, exit cabin without jumping, and move clear from the vehicle  
 | Personnel:  
  - Clear non-essential persons from the area  
  - Check for fuel and/or fluid leaks. **Ensure there are no ignition sources**  
  - Check for fire or fire/explosion risks. Use suitable fire protection equipment to control fire (if safe to do so)  
  - **Do not approach** the vehicle until Emergency Responders attend the scene  
 | NOTE: Vehicle may be unstable and unsafe to approach  
 | **Do not place first responders at risk** – await assistance from suitably trained and resourced Emergency Responders.

### OVERALL RISK RATING AFTER CONTROLS

- **1 - LOW**
- **2 - MODERATE**
- **3 - HIGH**
- **4 - ACUTE**

#### PERMITS
- Not applicable
- Hot Work
- Confined Space
- Local council
- ?

#### SITE MANAGEMENT PLAN
- Is the work associated with a Construction Project?  
- **Yes**  
- **No**
  - If yes – This SWMS must align with requirements of the Site Management Plan in place for the Construction Project.

#### PLANT & EQUIPMENT
- Electrical tools and leads - Tested and tagged quarterly
- Hand tools - Meet AS/NZS - Regular visual inspection
- Ladders - Meet AS/NZS - Inspected and tagged out if damaged
- Mobile plant - Specify - Inspected and tagged out if damaged
- ?
- ?
- ?
- ?
- ?

#### HAZARDOUS SUBSTANCES
- List hazardous substances taken on-site and have the SDS onsite.

#### SUPERVISORY ARRANGEMENTS
- Audits
- Spot Checks
- Reporting systems
- Suitably qualified supervisors for job
- Direct on-site supervision
- Remote site: communication systems/schedule