

# Self-Assessment Checklist

## Safety around mobile plant, fixed machinery and vehicles in the workplace

Incidents involving mobile plant, fixed machinery or vehicles are the leading cause of workplace fatalities in NSW.

This checklist is designed to support businesses to assess the safety risks and hazards at their workplace relating to:

- Keeping people and plant separated
- Preventing access to moving parts of machinery
- Preventing vehicle roll over and overturn

### Section 1: All industry sectors

General WHS	Y	N	N/A
Do we have a system of work in place to ensure workers are provided with adequate information, instruction and training, and are deemed competent (and licensed if required) or supervised?			
Do we have a system of work in place to ensure all mobile plant and or fixed machinery is inspected and maintained as required in accordance with manufacturers recommendations? <i>e.g. consider maintenance of attachments, slings etc.</i>			
Do we have a system of work in place to ensure workers/contractors / others have been effectively consulted on working safely around mobile plant/ fixed machinery/vehicles at the workplace?			

### Section 2: Mobile Plant and Vehicles

Factors to consider for your workplace	Y	N	N/A
Do we have a system of work in place to prevent the plant from overturning / rollover during operation?			
Do we have a system of work in place to ensure a combination of operator protective devices is provided, maintained and used? <i>e.g. such as roll-over protective structure, falling object protective structure, operator restraining device and seat belt</i>			

Do we have a system of work and control measures in place to ensure mobile plant are effectively separated from pedestrians / workers on foot?			
Do we have a system of work in place to ensure workers/operators are protected from falling objects? <i>e.g. during loading, unloading, carrying objects, pushing, pulling, or lifting objects including loading or unloading vehicles?</i>			
Do we have a system of work in place to control the risk of mobile plant/ vehicles coming into contact with electrical powerlines (overhead/ underground) and underground gas services?			
Do we have a system of work in place to ensure plant item/s have required engineering / certification / design and item registration (if required)?			
<b>Section 3: Fixed Machinery</b>			
<b>Factors to consider for your workplace</b>	<b>Y</b>	<b>N</b>	<b>N/A</b>
Do we have a system of work in place to prevent access to/ contact with moving parts or controlling access to dangerous areas of plant? (guarding, interlocks)			
Do we have a system of work in place to ensure machinery is isolated from energy sources during maintenance or when the machine needs to be accessed? <i>e.g. Lock out Tag Out or maintenance procedure</i>			

## More information

For more information on these hazard areas and practical solutions please visit:

- [Code of Practice – Managing Risks of Mobile Plant in the Workplace 2022](#)
- Guidance material regarding mobile plant, machinery and equipment  
<<https://www.safework.nsw.gov.au/hazards-a-z/machinery-and-equipment>>

You can also request [a free advisory visit from SafeWork NSW](#) to your workplace (and you may be eligible for a [\\$1000 small business safety rebate](#)) to help you identify key hazards and purchase solutions to remove or mitigate these work health and safety risks.