



## Risk assessment

Ref no: RA89	Area: Milling Machine Delivery to Engineering by Steven Mooney Machinery	Assessor: Dan Carver, Engineering Supervisor
	Date of Assessment: 20/12/21	Reassessment date: Ad-Hoc – review before next use

Hazard	Who might be harmed and how?	Existing Control measures	Residual risk L/M/H	Action by who?
Forklift Movements  (May not be used and replaced with machine skates)	Employees and visitors  Crush, broken bones, death	<ul style="list-style-type: none"> <li>• Communicate with all staff in the vicinity so they are aware of the forklift movement</li> <li>• Forklift maintenance and inspection plan</li> <li>• Wear appropriate PPE including Hi-Viz</li> <li>• Fork lift to be used by trained, competent staff only refer to RA06 Forklift Truck Driving</li> <li>• Consider environment and make sure route area is clear</li> <li>• Banksman to guide the move at all times</li> <li>• Ensure the FLT is suitable for the task</li> <li>• Instruction, information, training and supervision</li> </ul>	L	
Slips and Trips	Employees and visitors  Musculoskeletal injuries	<ul style="list-style-type: none"> <li>• Ensure terrain is suitable</li> <li>• Ensure the working zone is clear and tidy and has plenty of light and space</li> <li>• Safety boots to be worn providing slip protection</li> <li>• Instruction, information, training and supervision</li> </ul>	L	
Working at height – dropping the milling machine	Employees and visitors  Muscular skeletal injuries and crush injuries	<ul style="list-style-type: none"> <li>• Cordon off the area</li> <li>• Plan the lift and brief all others prior to the lift</li> <li>• Ensure the working zone is clear and tidy and has plenty of light</li> <li>• Test the weight of the load before any movement</li> <li>• Instruction, information, training and supervision</li> </ul>	L	
Being trapped /run over when moving the CNC Milling Machine	Employees and visitors  Muscular skeletal injuries, broken bones, crush injuries and death	<ul style="list-style-type: none"> <li>• Good clear instructions given</li> <li>• Cordon off the area</li> <li>• Use of banksman to assist in movement</li> <li>• Communicate with all staff in the vicinity so they are aware of the forklift movement</li> <li>• Instruction, information, training and supervision</li> </ul>	L	

Traffic in the car park	<p>Employees and visitors</p> <p>Muscular skeletal injuries, broken bones, crush injuries and death</p>	<ul style="list-style-type: none"> <li>• Cordon off the area</li> <li>• Wear high visibility clothing</li> <li>• Use appropriate signage</li> <li>• Use Banksmen to monitor and direct traffic</li> <li>• Isolate the working area where possible</li> </ul>	L	
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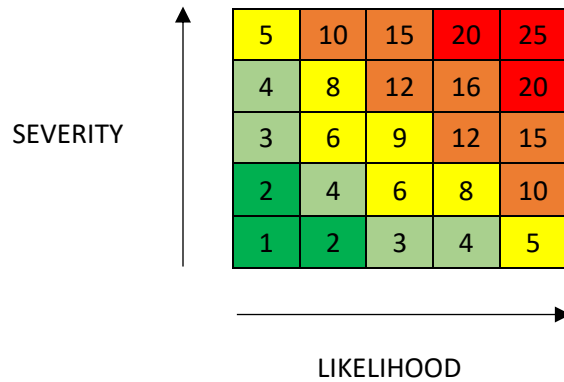
**Ensure the risk control still applies, if not contact the relevant department**

I ..... (name) do hereby declare that I have received, understood and will abide by the contents of this Risk Assessment.

Signed:.....

Date: .....

## HOW TO CALCULATE A RISK RATING



Likelihood	Severity
1 = extremely unlikely	1 = very minor injury
2 = unlikely	2 = first aid injury
3 = possible	3 = lost time injury
4 = likely	4 = hospital treatment
5 = very probable	5 = disabling injury

Risk rating	Action and timescale
15 and above	<b>Unacceptable</b> Work may not start. Additional controls must be introduced to reduce risk rating to below 9.
9-14	<b>Tolerable</b> Additional controls must be introduced as soon as possible.
5-8	<b>Tolerable</b> Additional controls may be needed
4 or below	<b>Acceptable</b>

1-4 =	Low risk
6-9 =	Medium risk
10- 25=	High risk