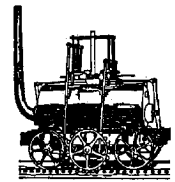


# MIDDLETON RAILWAY TRUST RISK ASSESSMENT



**ASSESSMENT NO:**

E7

<b>ACTIVITY</b>	Use of Bench Grinder fitted with wire brush
<b>LOCATION</b>	Workshop

*Tick Boxes Where Applicable*

## IDENTIFIABLE HAZARDS

Electrical	<input checked="" type="checkbox"/>			
Noise	<input type="checkbox"/>			
Moving Parts	<input checked="" type="checkbox"/>	Rotation <input checked="" type="checkbox"/>	Trapping <input type="checkbox"/>	Striking <input type="checkbox"/>
Heat	<input type="checkbox"/>	From Fluids <input type="checkbox"/>	From Solid <input type="checkbox"/>	From flame <input type="checkbox"/>
Fire or explosion	<input type="checkbox"/>			
Emission	<input checked="" type="checkbox"/>	Solid <input checked="" type="checkbox"/>	Gas <input type="checkbox"/>	Liquid <input type="checkbox"/>
Chemical	<input type="checkbox"/>			
Fall	<input type="checkbox"/>			
Other (specify)	<input checked="" type="checkbox"/>	Abrasion injury. Shattered wheel		

## PERSONS AT RISK

Sole Person  Persons nearby  Visitors  Others

## CONTROL MEASURES

Guards Against	heat <input type="checkbox"/>	Moving parts <input checked="" type="checkbox"/>	Emissions <input checked="" type="checkbox"/>
Removal of Sources of Ignition			
PPE	Clear goggles <input checked="" type="checkbox"/>	Welding goggles <input type="checkbox"/>	Ear defenders <input type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>	Gloves <input type="checkbox"/>	Helmet <input type="checkbox"/>
	Other (specify)		
Notices	<input checked="" type="checkbox"/>	(Specify) Grinding Wheel Regs Notice	
Authorisation Required	<input checked="" type="checkbox"/>		

## ADDITIONAL NOTES

- Only authorised and trained persons to change wire brush wheels
- Danger from workpiece becoming trapped between brush and rest. Ensure rest is kept up to brush to minimise.
- Danger of wires being ejected.
- Danger dust from process. See relevant COSHH assessment..
- Danger of abrasion to hands caused by contacting rotating wire brush.
- See also assessment E8

**ASSESSMENT CARRIED OUT BY:** S J Roberts

**DATE:** 25/1/01

**REVIEWED:** 01/03/15