



# The University of Sheffield

## Risk Assessment Form

<b>PERSONS AT RISK :</b> ( * ) Employees ( ) Contractors ( ) Public ( ) Visitors ( ) Others			<b>Reference No:</b> WS6/22/12
<b>Risk:</b> (H) High (M) Medium (L) Low (O) No Risk.			<b>Environment:</b> Civil Engineering Workshop
<b>TASK or ACTIVITY:</b> Using Grimston Off Hand Bench Grinder		<b>INITIAL RISK RATING</b>	<b>FINAL RISK RATING</b>
<b>SIGNIFICANT HAZARD</b>	<b>RISK</b>		<b>EXISTING CONTROL/PROPOSED CONTROL MEASURES</b>
1. Contact with revolving grinding wheel.	Personnal injury	H	1.Only trained & experienced operators to use this machine. 2. All operators to wear lab coats/boiler suits - no loose clothing. 3.Remove jewellery & other items that could catch on projections. 4.Use of wheel guard. 5. Deatiled safe working proceedures for this machine. 6.Emergency stop contol fitted to this machine. 7.Trainees only to work under supervision.
			} M
2.Grinding sparks	Personnal injury	M	1.Safety glasses, visor or goggles to BS EN 1F
3.Soluble oil	Carcinogenic / de rmatitus	H	1.Wash hands thoroughly after contact with oil 2.Remove oil contaminated clothing for laundering.
			} L
<b>Comments:</b>	This machine relies on manual dexterity to use and therefore the safe working proceedures should be adhered to.		<b>Overall Risk:</b> M
<b>Additional References, Tasks etc</b>			
Reference should be made to the Workshop Code of Practice. <a href="http://www.shef.ac.uk/Safety/mech/index/html">www.shef.ac.uk/Safety/mech/index/html</a>			
<b>Undertaken By:</b> R.A.Smith Workshop Supervisor			
<b>Other Persons Consulted:</b>			
<b>Date:</b> 12/22/02			<b>Revision Date:</b> 12/22/03