

# The Sobriety Project

The Yorkshire Waterways Museum, Dutch River Side, Goole,

DN14 5TB

## POND AND NATURE TRAIL RISK ASSESSMENT – SHE/RA/00

<b>Title of Activity:</b>	Using the pond area and nature trail
<b>Location(s) of Work:</b>	The pond area and the paths and woods of the nature trail
<b>Brief Description of Work:</b> Carrying out a number of tasks within the Mechanical Workshop such as lathe work, sawing , drilling, sanding etc.	

**HAZARD IDENTIFICATION:** Identify all the hazards; evaluate the risks (low / medium / high); describe all existing control measures and identify any further measures required. Specific hazards should be assessed on a separate risk assessment form and cross-referenced with this document. Specific assessments are available for hazardous substances, biological agents, display screen equipment, manual handling operations and fieldwork.

<b>HAZARD(s)</b>	<b>RISK / M / H</b>	<b>CONTROL MEASURES</b> (i.e.alternative work methods/mechanical aids/engineering controls, etc.)
<b>Mechanical equipment (contact injuries e.g. entanglement, drawing-in, abrasions, cuts, burns)</b>	N/A	<ol style="list-style-type: none"><li>1. Access to the pond is not strictly restricted unless programme work or maintenance is undertaken, then authorised personnel only or people who are supervised by relevant staff should use equipment.</li><li>2. No one may operate equipment unless they have received a sufficient training and permission from the technician-in-charge.</li><li>3. Specific risk assessments for machinery and the generic risk assessment for power hand tools have been completed and safe systems of work issued to operatives.</li><li>4. Guards on the machines must be used.</li><li>5. All equipment must be regularly maintained</li></ol>

		and serviced.
<b>Electrical equipment (electric shocks or burns from using faulty electrical equipment)</b>	M	<ol style="list-style-type: none"> <li>1. All portable electrical equipment must be tested at for electrical safety at correct intervals and labelled with the date of the test.</li> <li>2. Electrical cables and plugs should be regularly visually inspected by the user for damage.</li> <li>3. Any defective equipment should be reported to the technician-in-charge and taken out of use until the repair has been effected.</li> <li>4. Electrical equipment must always be operated in accordance with manufacturers' instructions.</li> <li>5. Care must be taken where the electric pylon wires are especially if kite flying etc.</li> </ol>
<b>Manual handling of heavy/bulky objects (back injuries)</b>	L	<ol style="list-style-type: none"> <li>1. A risk assessment must be completed for lifting heavy and bulky loads that present a risk of injury.</li> <li>2. Training in lifting techniques must be provided for workshop users who undertake the lifting of heavy loads.</li> <li>3. Appropriate PPE for lifting operations must be worn.</li> <li>4. Lifting equipment must be regularly checked and fit for purpose.</li> </ol>
<b>Hazardous Substances (e.g. irritating vapours, skin sensitisation, dermatitis)</b>	L	<ol style="list-style-type: none"> <li>1. A COSHH risk assessment must be completed for using substances that may present a hazard to health.</li> <li>2. A Material Safety Date Sheet (MSDS) must be kept together with a risk assessment in the Workshop Safety File for future reference.</li> <li>3. All containers used for storage of hazardous and non-hazardous substances must be suitably labelled indicating their contents.</li> </ol>
<b>Slips and trips</b>	L	<ol style="list-style-type: none"> <li>1. Pond and nature areas must be kept clear of obstructions and the floor must be kept free from natural trip hazards like tree roots etc.</li> <li>2. Any spillages should be cleaned up immediately.</li> </ol>
<b>Fire</b>	L	<ol style="list-style-type: none"> <li>1. Equipment should be switched off when not in use for long periods.</li> <li>2. All portable electrical equipment must be</li> </ol>

		<p>tested for electrical safety at correct intervals and labelled with the date of the test.</p> <ol style="list-style-type: none"> <li>3. Flammable substances must be kept away from naked flames and ignition sources.</li> <li>4. Fires and barbeques are prohibited unless site director has given permission to do so.</li> </ol>
<b>Working at height (fall from a stepladder)</b>	M	<ol style="list-style-type: none"> <li>1. Users must be familiar with the risk assessment and safe system of work for using stepladders.</li> <li>2. Users should be familiar with the Sobriety Projects procedure on the Use of Stepladders</li> <li>3. A stepladder should be visually inspection by the user prior to use for damage.</li> <li>4. Stepladders must be individually identified and formal inspections must be carried out.</li> <li>5. Any defective stepladder should be clearly labelled and taken out of use until the repair has been affected.</li> <li>6. Where possible trees should be left to natural growth and any cutting at height should be done by professionals.</li> </ol>
<b>Excessive Noise</b>	L	<ol style="list-style-type: none"> <li>1. The level of noise should be measured.</li> <li>2. If necessary the noise risk assessment should be carried out and suitable hearing protection supplied.</li> </ol>
<b>Human Factors</b>	L	<ol style="list-style-type: none"> <li>1. All persons who are deemed unsafe or are likely to act in an unsafe manner must have a separate Human Factor Risk Assessment – See Appendix 1</li> <li>2. A Risk Assessment for children with Special / Additional needs (RACSA) may need to be done if there is a requirement</li> <li>3. The severity of the outcome will dictate the remedy or avoidance measure.</li> <li>4. Allergies must be ascertained when people use the nature trails especially for plants or bee/wasp stings.</li> </ol>
<b>Water Danger</b>	M	<ol style="list-style-type: none"> <li>1 All children and vulnerable adults must be supervised around the pond and on the nature trail where the water is near</li> <li>2 Inform all users of the pond and nature trail to wash their hand thoroughly.</li> </ol>

		<ul style="list-style-type: none"> <li>3 Make sure the groups that use the areas are of a reasonable size and adequately supervised.</li> <li>4 Staff should be aware of the procedure if any person falls into the ponds or canal.</li> <li>5 Briefings should be given to all groups prior to any work or visits done.</li> </ul>
<b>Lone / Out of Hours (LOOH) Working</b>	L	<ul style="list-style-type: none"> <li>1. LOOH working in the Workshops is strictly prohibited unless permission from the Health and Safety Manager is given and a specific lone working risk assessment is carried out.</li> </ul>

\* Continue on separate sheet, if necessary

**Engineering Controls:** Tick relevant boxes.

Guarding	<input checked="" type="checkbox"/>	Extraction	
Interlocks	<input type="checkbox"/>	Enclosure	
Other relevant information -			

**Personal Protective Equipment (PPE):** Identify all necessary PPE.

Eye/Face	<input checked="" type="checkbox"/>	Hand/Arm	<input checked="" type="checkbox"/>
Feet/Legs	<input checked="" type="checkbox"/>	Respiratory	<input checked="" type="checkbox"/>
Body (clothing)	<input checked="" type="checkbox"/>	Hearing	<input checked="" type="checkbox"/>
Other (specify) : As required			
Specify the grade(s) of PPE to be worn: Fit for purpose			
Specify when during the activity the item(s) of PPE must be worn:			

Non-disposable items of PPE must be inspected regularly and records retained for inspection

**Persons at Risk:** Identify all those who may be at risk.

Supervision	Technical staff	Students	Teaching Assistants	
Maintenance staff	Office staff	Cleaning staff	Emergency personnel	

Contractors	Visitors	Others		
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**Additional Information:** Identify any additional relevant information to the activity, including supervision, training requirements, special emergency procedures, requirement for health surveillance, etc.

Workshop staff must be aware of site Health and Safety rules.

Assessment carried out by:		
<b>Name:</b> Patrick Williams	<b>Date:</b> 28/05/2016	<b>Review Date:</b> 28/05/2017