

## Risk Assessment Part A – Generic Hazards

Risk Assessment Ref: -

Activity: Working with Hand Tools

Client:			Site:		Date of Assessment:	
Hazards	Harm	Risk prior to Control Measures	Persons at Risk	Required Control Measures	Records/Actions	Risk - Control Measures Applied
Unsuitable Tools	Injury, failure of tool	S=3 L=2 R= <b>Medium</b>	Operatives/ Persons adjacent	Tools provided by the employer must be assessed to ensure that they are fit for the purpose, the environment in which they are to be used and are in good working condition.	Planning, Method Statement, training, supervision	S=3 L=1 R= <b>Low</b>
Inexperienced user	Injury, failure of tool	S=3 L=2 R= <b>Medium</b>	Operatives/ Persons adjacent	Operatives are to be instructed in the correct method of use and in maintenance requirements at induction if not part of craft training	Training and supervision	S=3 L=1 R= <b>Low</b>
Damaged tools	Injury	S=3 L=2 R= <b>Medium</b>	Operatives/ Persons adjacent	Hand tools which can deteriorate with use will be monitored to ensure they are sharpened or replaced as necessary, and that the correct tools are being used properly. Specific checks will be made as follows; <ul style="list-style-type: none"> <li>Chisels for mushroom heads,</li> <li>Hammer and file handles for deterioration and exposed tangs</li> <li>Open-ended spanners for splayed jaws</li> </ul>	Inspection	S=3 L=1 R= <b>Low</b>
Flying particles	Eye damage	S=4 L=3 R= <b>High</b>	Operatives/ Persons adjacent	Eye protection is to be provided and used whenever work is done using cold chisels, drills, grinders or other tools where there is a risk of flying particles or pieces of the tool breaking off.	Training and Supervision	S=4 L=1 R= <b>Low</b>
Strike Injuries	Injuries to hand	S=3 L=4 R= <b>High</b>	Operatives	PPE (heavy duty gloves) to be worn where there is a risk of striking hands e.g. use of hammer and chisel	Training and Supervision	S=3 L=1 R= <b>Low</b>
Electricity	Fatal electric shock	S=5 L=3 R= <b>High</b>	Operatives	Insulated tools must be used where there is a possibility of live electrical work.	Training and Supervision	S=5 L=1 R= <b>Low</b>
Fire	Serious injury/Death	S=4 L=3 R= <b>High</b>	Operatives/ Persons adjacent	Non-ferrous (spark-free) tools are to be used in flammable atmospheres	Planning, Method Statement, Training and Supervision	S=4 L=1 R= <b>Low</b>
Sharp blades	Cuts	S=3 L=2 R= <b>Medium</b>	Operatives/ Persons adjacent	Open-bladed knives, screwdrivers and other sharp tools are to be carried and used so as not to cause injury to the user or others.	Training and Supervision	S=3 L=1 R= <b>Low</b>

**Risk Assessments  
Part B – Site Specific Hazards**

Risk Assessment Ref: -

Activity: Working with Hand Tools

Consider:

Location (space available, environment)

Others affected (other work in vicinity, staff, public)

Hazards	Harm	Risk <u>prior</u> to Control Measures	Persons at Risk	Required Control Measures	Records/Actions	Risk - Control Measures Applied

Generic Assessment Reviewed by \_\_\_\_\_ Date \_\_\_\_\_ Next Review Due \_\_\_\_\_

Site Specific Assessment compiled by \_\_\_\_\_ Date \_\_\_\_\_

**RISK ASSESSMENT DECLARATION.**

I confirm that I have been briefed on the associated risks involved, I am aware of the restrictions and safety related issues involved in this task. I am aware that if for any reason I cannot carry out the work as instructed I must stop work and inform my supervisor.

Date.	Name.	Company.	Signature.

**NOTE: This declaration may be replaced with single project declaration if referenced therewith**