


Title: Use of Hand Tools  
 Doc No: GRA006  
 Revision No: 07  
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**RISK ASSESSMENT**

<b>Description of process:</b>	Use of hand tools (also please refer to Outline GR001 & Outline MS1)								
<b>Task on which assessment is made:</b>	For general activities e.g. proofing, bird repellent systems, installation of products								
<b>Location:</b>	As required								
<b>Hazard(s) identified:</b>	Stabbing injury, electrical shock, fire, misuse								
<b>Person(s) considered at risk:</b>	CSS Pest Services staff, customers staff, general public								
<b>Risk rating before:</b>	Likelihood	4	x	Severity	4	=	Risk:	16	
<b>Control Measures/Safe Work Instructions:</b>	<ul style="list-style-type: none"> <li>Tools must be provided by the company, assessed to ensure they are fit for purpose and maintained in good working condition</li> <li>Eye protection must be worn when there is the risk of particles affecting eyes</li> <li>PPE must be issued and worn as necessary</li> <li>Spark free tools should be used in flammable areas</li> <li>Insulated tools must be used where there is a risk from live electrical contact</li> <li>Sharp tools and knives must be carried and used to reduce risk to stabbing injury</li> <li>Tools must be stored safely and securely when not in use.</li> <li>Tools must be inspected before use. Faults must be reported.</li> </ul>								
<b>Typical injury:</b>	Minor injury								
<b>Risk rating after:</b>	Likelihood	1	x	Severity	4	=	Risk:	4	
<b>Further control action requirement:</b>	Site Specific Risk Assessment to be carried out before work activity begins								
<b>Person making assessment / carrying out review:</b>	<b>Name:</b> Jason Cholerton				<b>Signature:</b>				
	<b>Position:</b> Technical Director								

**Risk Ratings:**

**Likelihood**

- 1.Improbable
- 2.Low
- 3.Medium
- 4.High
- 5.Near Certainty

**Severity**

- 1.Minor Injury
- 2.Moderate Injury
- 3.Serious
- 4.Very Serious
- 5.Fatality

**Likelihood x Severity = Risk**



## CALCULATING THE RISK RATING

Is to be read in conjunction with the General Risk Assessment (GRA)

		Severity				
		Minor injury	Moderate injury	Serious	Very serious	Fatality
Likelihood	Improbable	1	2	3	4	5
	Low	2	4	6	8	10
	Medium	3	6	9	12	15
	High	4	8	12	16	20
	Near Certainty	5	10	15	20	25

### Risk Rating

RATING BANDS (a x b)		
LOW RISK (1-6)	MEDIUM RISK (7-14)	HIGH RISK (15-25)
Continue but review periodically to ensure controls remain effective.	Continue, but implement additional reasonably practicable controls where possible and monitor regularly.	<b>-STOP THE ACTIVITY-</b> Identify new controls. Activity must not proceed until risks are reduced to a low or medium level.

### Definition of risk:

A risk is the likelihood of the harm occurring and the severity of the harm if it does. Thus, in terms of "likelihood" there may be a hazard associated with water and drowning, but the risk can only be evaluated when the proximity of people to the water, the weather conditions, the equipment used, the people's proficiency and many other factors are taken into account.

As for severity, a hazard associated with falling can be evaluated also in terms of the distance and therefore the degree of harm which could occur – tripping and falling on the same level rarely causes serious injury (although this is not impossible) whereas falling down a flight of stairs is quite likely to result in broken bones or worse.

Finally, the risk factor should also consider the numbers of people potentially affected. A risk faced by many people every day should be treated as a higher priority than the same degree of risk faced by one person very occasionally. A key element of the risk assessment process is the measurement of the degree of risk present – improbable, low, medium, high or near certainty – in order to decide on these priorities and accord appropriate weight to preventative measures.

