

Form No: CRA035	Issue No: 1	 GENERAL RISK ASSESSMENT
Risk:	Date: 09/23	
Powered or Battery Tools		

Company	Catena Inspection & Engineering Services Ltd			Location	Brookhill Road, Brookhill Industrial Est. Pinxton Nottinghamshire NG16 6NS		
Type of Assessment	Tick	Initial Assessment Date	Review Period (Months)	Planned Review Date	Assessed By		
Site Specific		21/09/26	12	Refer to page 5	K Moss		
Generic	✓	Name of Supervisor / Person Responsible				Assessment Reference	
Review		Kat Moss				CRA035	
Persons at Risk	Person(s) Undertaking Task			✓	Other Site Staff	✓	Public
Description of work activity being assessed		<i>Safe Use of Powered / Battery Tools</i>					
Task / Hazard	1					Sev.	Lik.
Operating poorly maintained / defective hand tools / equipment						3	3
						Risk (No Controls)	
						High	
Ref.	Control Measures Required					<i>Are the following controls in place</i>	
a	All hand tools and equipment are suitable for the task					✓	
b	Operatives carry out pre-use visual checks of tools and equipment					✓	
c	All operators are instructed to report any defects / faults that may affect the safe operation of tools / equipment					✓	
d	Faulty tools / equipment is taken out of use until repaired / replaced					✓	
e	Only suitably trained operatives to use power tools					✓	
Residual Risk Assuming ALL controls in place						Low	
Task / Hazard	2					Sev.	Lik.
Injury from ejected particles from the tool or material being worked on						3	3
						Risk (No Controls)	
						High	
Ref.	Control Measures Required					<i>Are the following controls in place</i>	
a	Suitable eye protection provided and worn where there is a risk of ejected particles that may cause eye injuries					✓	
b	Operatives carry out per-use visual checks of tools and equipment ensuring that they are sharp and fit for purpose					✓	
c	Any guards required are in place and operational					✓	

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Ref.	Control Measures Required (Continued)			Are the following controls in place	Yes	No
d	Suitable overalls / protective clothing worn by operatives				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	3			Sev.	Lik.	R.R.
Vibration White Finger				2	2	4
				Risk (No Controls)		
				Medium		
Ref.	Control Measures Required			Are the following controls in place	Yes	No
a	Only medically fit staff to use hand tools, consideration should be given to monitoring the health of operatives				✓	
b	Any operative that may have a medical condition that could affect their capability to safely use tools and equipment must report it to their supervisor / manager				✓	
c	Modern ergonomically designed tools are used where practical				✓	
d	Job rotation techniques are used where the task is repetitive or high intensity				✓	
e	Hands are kept warm whilst operating powered vibrating tools				✓	
f	Suitable PPE gloves, are provided and worn whilst using power tools				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	4			Sev.	Lik.	R.R.
Dust				3	2	6
				Risk (No Controls)		
				Medium		
Ref.	Control Measures Required			Are the following controls in place	Yes	No
a	Where dust is emitted, tools with extraction fitted should be considered				✓	
b	Wet drilling / cutting is carried out where practical				✓	
c	Suitable dust masks are provided and must be worn by operatives				✓	
d	Vacuum cleaners are used to Hoover up the dust were practical				✓	
Residual Risk Assuming ALL controls in place					Low	

Risk Selection Criteria

Severity Range	3 = Major	2 = Serious	1 = Slight
Likelihood	3 = High	2 = Medium	1 = Low

Risk Ratings

High	Medium	Low
9 - 7	6 - 4	3 - 1

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Task / Hazard	5		Sev.	Lik.	R.R.	
Noise			2	2	4	
			Risk (No Controls)			
			Medium			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Noisy activities are segregated to reduce exposure to minimal operatives				✓	
b	Staff will be provided with suitable PPE (ear protection) that offers adequate protection in accordance with manufacturers data				✓	
c	Job rotation techniques are used where the task is repetitive or high intensity				✓	
			Residual Risk Assuming ALL controls in place		Low	
Task / Hazard	6		Sev.	Lik.	R.R.	
Working in adverse weather conditions			2	3	6	
			Risk (No Controls)			
			Medium			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	In extreme weather conditions alternative work will be found, or the job re-scheduled				✓	
b	Staff will be provided with suitable PPE that offers adequate thermal comfort				✓	
c	Staff will be provided with suitable anti slip footwear				✓	
d	Suitable / adequate welfare facilities to be provided and staff actively encouraged to use the facilities provided				✓	
			Residual Risk Assuming ALL controls in place		Low	
Task / Hazard	7		Sev.	Lik.	R.R.	
Unauthorised use of powered tools and equipment			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Competent operatives only to use hand tools and equipment				✓	
b	Tools and equipment are stored / locked away when not in use				✓	
			Residual Risk Assuming ALL controls in place		Low	

Risk Selection Criteria

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Risk Ratings

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9 - 7	6 - 4	3 - 1

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Task / Hazard	8		Sev.	Lik.	R.R.	
Slips & Trips			2	3	6	
			Risk (No Controls)			
			Medium			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Good housekeeping standards are maintained, a clean as you go policy is adopted				✓	
b	Trailing cables / hoses are well managed to reduce tripping hazard				✓	
c	Spillages and wet conditions are monitored and suitably controlled as appropriate				✓	
d	Suitable safety footwear worn that has good tread, ankle support, toe protection and midsoles				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	9		Sev.	Lik.	R.R.	
Fire / Explosion / Electrocution			3	2	6	
			Risk (No Controls)			
			Medium			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	The use of standard hand tools is prohibited in explosive or flammable atmospheres (a specific risk assessment will be carried out in these circumstances)				✓	
b	Electric cables and service pipes are clearly identified prior to works				✓	
c	Electrically powered tools are PAT tested				✓	
d	Reduced Voltage or battery tools used where practical				✓	
Residual Risk Assuming ALL controls in place					Low	

OVERALL RISK OF CARRYING OUT THIS TASK		
Highest Risk Before Controls in Place	Highest Residual Risk after controls	If the Residual risk after control measures are in place, is HIGH <u>DO NOT UNDERTAKE THIS TASK</u>
HIGH	LOW	

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Ref	Action(s) Required	Can task continue		Date Actioned	Initial
		Yes	No		

PPE Requirement (Please ✓) Refer to PPE Assessment for PPE Standards								
								
Hard Hat	Safety Glasses	RPE	Ear Defenders	Overalls	Hi Vis Vest	Gloves	Barrier creams	Foot Protection
	✓	If required	If required	✓		✓	✓	✓
								
Safety Harness	Safety Goggles							
	✓							

SIGN OFF					
<i>Author</i>			Catena Inspection & Engineering Services Ltd.		
Print Name	Signature	Date	Print Name	Signature	Date
K Moss	K Moss	21/09/26			
ASSESSMENT REVIEW					
<i>Author</i>			Catena Inspection & Engineering Services Ltd.		
Print Name	Signature	Date	Print Name	Signature	Date

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BRIEFING RECORD					
<i>I confirm that I have read / I have had the contents of this risk assessment explained to me. I confirm that I agree to work to the requirements of this assessment, and I will use all control measures identified in this assessment. I will also raise any concerns to my line Manager / Supervisor if this risk assessment requires amending to suit any unforeseen circumstances.</i>					
Date	Print Name	Signature	Date	Print Name	Signature

SEVERITY RATINGS	
Slight (Marginal)	The hazard may either be controlled, or would commonly result in less than minor, illness, injury or system damage.
Serious (Moderate)	The hazard may commonly cause severe injury or illness or major system damage, requiring immediate corrective action.
Major (Critical)	The hazard may commonly cause death or major system loss, requiring immediate cessation of the unsafe activity or operation.

LIKELIHOOD RATINGS	
Low (Improbable)	Unlikely but possible to occur during standard operations
Medium (Occasional)	Likely to occur sometime during standard operations
High (Probable)	Likely to occur often during standard operations

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