

Form No: CRA022	Issue No: 1	 GENERAL RISK ASSESSMENT
Risk:	Date: 01/23	
Belt Sander		

Company	Catena Inspection & Engineering Services Ltd.			Location	Brookhill Road, Brookhill Industrial Estate, Pinxton, Nottinghamshire, NG16 6NS.				
Type of Assessment	Tick	Initial Assessment Date	Review Period (Months)	Planned Review Date	Assessed By				
Site Specific	✓	23/01/26	12	Refer to Page 4	Kat Moss				
Generic		Name of Supervisor / Person Responsible				Assessment Reference			
Review		Kat Moss				CRA022			
Persons at Risk	Person(s) Undertaking Task			✓	Other Site Staff	✓	Public		
Description of work activity being assessed		Safe use of Belt Sander Machine							
Task / Hazard	1					Sev.	Lik.	R.R.	
Operating defective / damaged belt sander could result in injury / damage					3	3	9		
					Risk (No Controls)				
					High				
Ref.	Control Measures Required					Are the following controls in place		Yes	No
a	Ensure belt sanders are adequately guarded							✓	
b	Equipment is regularly examined / maintained by a qualified competent person and the results recorded							✓	
c	No defective equipment to be operated until it has been repaired / replaced							✓	
d	All electrical equipment to be tested							✓	
Residual Risk Assuming ALL controls in place						Low			
Task / Hazard	2					Sev.	Lik.	R.R.	
Untrained / poorly equipped / unauthorised use of belt sander can result in injury / damage					3	3	9		
					Risk (No Controls)				
					High				
Ref.	Control Measures Required					Are the following controls in place		Yes	No
a	Only trained competent staff to operate belt sander							✓	
b	Training / instruction to be given by competent person(s) only							✓	
c	Adequate safety equipment to be worn (as identified in this assessment)							✓	
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	3		Sev.	Lik.	R.R.	
<i>Misuse of buffer / belt sander can result in injury / damage</i>			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Ensure staff operate grinder in accordance with training, anyone misusing the grinder to be disciplined					
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	4		Sev.	Lik.	R.R.	
<i>Exposure to moving or rotating parts that could result in entanglement or entrapment</i>			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	All necessary buffing machine guards & safety devices are in place protecting workers from all moving parts.				✓	
b	Emergency stop controls are fixed in suitable positions				✓	
c	Operatives are competent in use of equipment				✓	
d	Emphasis is placed on the requirement for plant operators to remove all jewellery, tuck in loose clothing & ensure long hair is tied back or netted as required.				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	5		Sev.	Lik.	R.R.	
<i>Operating grinder in confined space / walkway could result in injury to operative / other staff</i>			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Restrict access to this area when machinery in operation				✓	
b	Post appropriate warning notices				✓	
c	Belt sander located in fixed position and clear of obstructions				✓	
Residual Risk Assuming ALL controls in place					Low	

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Task / Hazard		6		Sev.	Lik.	R.R.	
Slips, Trips and falls				2	2	4	
				Risk (No Controls)			
				Medium			
Ref.	Control Measures Required			Are the following controls in place		Yes	No
a	Suitable housekeeping standards are maintained around buffer machines					✓	
b	Procedures are in place for the disposal of all waste.					✓	
c	Suitable lighting provided at buffing machine area					✓	
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
HIGH	LOW	DO NOT UNDERTAKE THIS TASK

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

PPE Requirement (Please ✓) Refer to PPE assessment for PPE Standards								
								
	✓	If required	If required			✓	✓	✓
								

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SIGN OFF					
Author			Catena Inspection & Engineering Services Ltd.		
Print Name	Signature	Date	Print Name	Signature	Date
Kat Moss	<i>K. MOSS</i>	23/01/26			
ASSESSMENT REVIEW					
Author			Catena Inspection & Engineering Services Ltd.		
Print Name	Signature	Date	Print Name	Signature	Date

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

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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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