

Form No: CRA019	Issue No: 2	 GENERAL RISK ASSESSMENT
Risk: Overhead Cranes	Date: 01/23	

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	See Page 4	Kat Moss		
Generic		Name of Supervisor / Person Responsible				Assessment Reference	
Review		Kat Moss				GR019-23	
Persons at Risk	Person(s) Undertaking Task			✓	Other Site Staff	✓	Public
Description of work activity being assessed		Safe use & operation of overhead cranes					
Task / Hazard	1					Sev.	Lik.
Unauthorised use / poorly trained staff operating the overhead cranes					3	3	9
					Risk (No Controls)		
					High		
Ref.	Control Measures Required					Are the following controls in place	
a	Only staff who have received adequate training and deemed competent are allowed to operate the overhead cranes					Yes	No
b	Anyone who has not received training to use the overhead crane, and is found to be operating it will be disciplined					Yes	No
c	Anyone who has received training to operate the overhead crane and has been diagnosed with an illness / injury or is taking medication which may affect their capability to operate the overhead crane safely, must notify their line manager, who will withdraw their authorisation, until the person can demonstrate that they are fit to operate the equipment.					Yes	No
d	Anyone found to be operating the equipment under the influence of alcohol / drugs, will be subject to disciplinary action.					Yes	No
e	Whilst the operator is operating the overhead he or she must not be distracted by other members of staff					Yes	No
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	2		Sev.	Lik.	R.R.	
Operating poorly maintained overhead crane can result in failure of the equipment			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Overhead crane to be inspected and certified in accordance with LOLER requirements				✓	
b	All lifting chains/ strops and accessories to be inspected and certified in accordance with LOLER requirements				✓	
c	Lifting chains / strops and accessories to be clearly identified / colour coded to signify they are in date				✓	
d	Any chains / strops and accessories which become damaged / faulty must be taken out of use until they have been repaired or replaced				✓	
e	Overhead crane to receive regular maintenance in accordance with manufacturers recommendations				✓	
f	Regular 'in house' inspections to be carried out in accordance to PUWER and the results recorded. Paying particular attention to emergency stops and other safety devices				✓	
Residual Risk Assuming ALL controls in place				Low		
Task / Hazard	3		Sev.	Lik.	R.R.	
Manoeuvring load through the workshop using overhead crane			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Load to be attached to the overhead crane by competent authorised person				✓	
b	All loads should be attached to the overhead crane in a safe manner, paying particular attention to SWL of the equipment in relation to the load being attached.				✓	
c	Hooks must NOT be attached to the load in a way that can cause damage to the hook (use shackles if required to avoid this)				✓	
Residual Risk Assuming ALL controls in place				Low		

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Risk Ratings

High	Medium	Low
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Task / Hazard	4		Sev.	Lik.	R.R.	
Transporting load through the workshop			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Person transporting the load must ensure there is clear un-restricted route through the workshop.				✓	
b	Load should be raised to the lowest height needed to transport it through the workshop				✓	
c	Load MUST NOT be transported through the workshop over the heads of other staff				✓	
d	Loads must be safely placed at the designated location, making sure it is stable and will not fall over				✓	
e	In the event of an unforeseen incident this MUST be investigated and reported as a NON CONFORMANCE / Near Miss, the results of the investigation will be communicated to staff so ‘lessons can be learnt’				✓	
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	

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

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

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