

Form No: CRA016	Issue No: 1	 GENERAL RISK ASSESSMENT
Risk:	Date: 01/23	
LPG Forklift Truck		

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				CRA016	
Persons at Risk	Person(s) Undertaking Task			✓	Other Site Staff	✓	Public
Description of work activity being assessed		Safe Use and Operation LPG Forklift Truck(s)					
Task / Hazard	1					Sev.	Lik.
Poorly trained or unauthorised use of equipment increases the likelihood of incidents resulting in major injuries						3	3
						Risk (No Controls)	
						High	
Ref.	Control Measures Required					<i>Are the following controls in place</i>	
a	Only trained certified persons to operate the forklift truck					✓	
b	Periodic refresher training / assessment to be carried out, to ensure staff retain the skills required to operate the equipment					✓	
c	Anyone found misusing or abusing work equipment will be subject to disciplinary action					✓	
d	Any unauthorised use of the equipment will result in disciplinary action being taken					✓	
e	Keys to be removed from forklift truck to prevent unauthorised use					✓	
Residual Risk Assuming ALL controls in place						Low	
Task / Hazard	2					Sev.	Lik.
Operating or using poorly maintained equipment increases the likelihood of incidents resulting in major injuries						3	3
						Risk (No Controls)	
						High	
Ref.	Control Measures Required					<i>Are the following controls in place</i>	
a	Equipment to be maintained in accordance to manufactures recommendations					✓	
b	Maintenance checks to be carried out periodically to ensure the equipment is in safe working condition, Results of exam / test to be recorded					✓	

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Ref.	Control Measures Required			Are the following controls in place	Yes	No
c	If equipment is considered unsafe it will be positively isolated and taken out of use until repaired / replaced				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	3			Sev.	Lik.	R.R.
Unfit or persons under the influence of drugs / alcohol operating equipment increase the likelihood of serious injuries				3	3	9
				Risk (No Controls)		
				High		
Ref.	Control Measures Required			Are the following controls in place	Yes	No
a	Staff operating equipment to complete a statement of medical fitness				✓	
b	Company rules to include the responsibility of employee to report any illness that can affect their capability to operate FLT				✓	
c	Anyone found operating equipment under the influence of drugs / alcohol will result in disciplinary action being taken				✓	
d	Periodic medicals / health screening to be given to all operatives				✓	
Residual Risk Assuming ALL controls in place					Low	
Task / Hazard	4			Sev.	Lik.	R.R.
Poor / Overloading of this equipment, can result in loads becoming unstable and falling with the risk of major injuries				3	3	9
				Risk (No Controls)		
				High		
Ref.	Control Measures Required			Are the following controls in place	Yes	No
a	Equipment to be used / operated in line with manufactures recommendations				✓	
b	Anyone found misusing or abusing work equipment will be subject to disciplinary action				✓	
c	Materials to be loaded so they can be safely transported and unloaded				✓	
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.	
Removing / Fitting LPG cylinders could result in fire or explosion			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	Only suitably trained staff to carry out this task				✓	
b	Gas bottles to be removed / Fitted only in well ventilated areas				✓	
c	When changing cylinders ensure that there are no ignition sources				✓	
d	When fitting new cylinders, joints should be soap tested for leaks				✓	
e	Gas cylinders on site to be kept to a minimum and stored in a secure, well-ventilated area with the appropriate notices posted				✓	
			Residual Risk Assuming ALL controls in place		Low	
Task / Hazard	6		Sev.	Lik.	R.R.	
Leaking gas from FLT contaminating work areas with risk to operative's health			3	3	9	
			Risk (No Controls)			
			High			
Ref.	Control Measures Required		Are the following controls in place		Yes	No
a	LPG forklift truck(s) to be operated outside / well ventilated areas				✓	
b	LPG FLT must only be operated for brief intermittent use in the workshop				✓	
c	LPG FLT must not be left running whilst operating in the workshop				✓	
			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	<u>DO NOT UNDERTAKE THIS TASK</u>

Risk Selection Criteria			
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Risk Ratings		
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9 - 7	6 - 4	3 - 1

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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								
								
✓	✓		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

BRIEFING RECORD			
Risk Selection Criteria			
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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.

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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Risk Ratings

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9 -7	6 -4	3 -1