

Risk Assessment Form

Company Details

Procedure No.	Prepared By
Issue No.	Approved By

Hierarchy Of Control (ERIC PD)	Possible Hazards	Possible Hazards Effects	Possible Risk Controls
Can risks be eliminated? <input type="checkbox"/>	Damaged/Faulty Equipment (Inc. Maintenance) <input type="checkbox"/>	Failure to Operate Plant Correctly <input type="checkbox"/>	Additional Lighting <input type="checkbox"/>
Can risks be reduced? <input type="checkbox"/>	Manual Handling – Heavy Loads etc. <input type="checkbox"/>	Sprains, Strains, Muscular Aches <input type="checkbox"/>	Area Barrired Off <input type="checkbox"/>
Isolation Necessary? <input type="checkbox"/>	Equipment Failure (Inc. Pressurised Systems) <input type="checkbox"/>	Struck by Object <input type="checkbox"/>	Banksman/Watchman <input type="checkbox"/>
Risk Control systems necessary? <input type="checkbox"/>	Explosion <input type="checkbox"/>	Flying Debris <input type="checkbox"/>	Competence/Training <input type="checkbox"/>
PPE required? <input type="checkbox"/>	Fire <input type="checkbox"/>	Burns <input type="checkbox"/>	Dust Masks/Respirators/BA <input type="checkbox"/>
Safe work available/required? <input type="checkbox"/>	Exposure to Hazardous Substances (Inc. Dusts) <input type="checkbox"/>	Toxic/Corrosive/Irritant/Carcinogenic/Sensitiser <input type="checkbox"/>	Emergency Arrangements <input type="checkbox"/>
Training Required? <input type="checkbox"/>	Work-Based Transport <input type="checkbox"/>	Cuts/Abrasions <input type="checkbox"/>	Forced Ventilation <input type="checkbox"/>
	Planning, Procedures and Communication <input type="checkbox"/>	Impact <input type="checkbox"/>	Safety Shoes/Boots <input type="checkbox"/>
Environmental Aspect Record	Falling Objects And Storage of Articles <input type="checkbox"/>	Incorrect Operational Decisions Leading to Incident <input type="checkbox"/>	Glasses <input type="checkbox"/>
AI021	Lack of Air <input type="checkbox"/>	Slips, Trips and Falls <input type="checkbox"/>	Gloves/Gauntlets <input type="checkbox"/>
	Lack of Information/Instruction/Training <input type="checkbox"/>	Plant & Equipment Failing to Danger <input type="checkbox"/>	Hard Hat <input type="checkbox"/>
	Lighting <input type="checkbox"/>	Crushing <input type="checkbox"/>	Hi-Viz Ppe <input type="checkbox"/>
	Access and Egress <input type="checkbox"/>	Impact <input type="checkbox"/>	Electrical Isolation <input type="checkbox"/>
	Inexperienced/Unauthorised Persons <input type="checkbox"/>	Ingestion <input type="checkbox"/>	Mechanical Isolation <input type="checkbox"/>
	Noise and/or Vibration Exposure <input type="checkbox"/>	Entanglement/Entrapment/Nips/Crushing <input type="checkbox"/>	Overalls <input type="checkbox"/>
	Scaffold/Ladders/MEWP <input type="checkbox"/>	Head Injuries <input type="checkbox"/>	Permit To Work <input type="checkbox"/>
	Stability/Collapse Of Equipment And Structures <input type="checkbox"/>	Shock <input type="checkbox"/>	Personal Distress Alarm <input type="checkbox"/>
	Lone Working <input type="checkbox"/>	Pollution/Contamination <input type="checkbox"/>	Safety Harness <input type="checkbox"/>
	Use of Tools <input type="checkbox"/>	Hypothermia & Heat Stroke <input type="checkbox"/>	
	Contact With Moving Machinery <input type="checkbox"/>	Drowning <input type="checkbox"/>	Other <input type="checkbox"/>
	Asbestos <input type="checkbox"/>	Electrocution <input type="checkbox"/>	
	Slips/Trips/Falls (Including At Height & Trenches) <input type="checkbox"/>	Asphyxia <input type="checkbox"/>	
	Waste and/or Other Environmental Issues <input type="checkbox"/>		
	Weather and/or Temperature <input type="checkbox"/>	Other: <input type="checkbox"/>	
	Work Over/Around Water <input type="checkbox"/>		
	Electricity (Inc. Buried Services) <input type="checkbox"/>		
	Confined Space <input type="checkbox"/>		

Risk Scoring Matrix

SEVERITY	IF EFFECTS ARE	
5 MAJOR	Personnel	Multiple fatalities and or multiple injuries.
	Asset	Major damage to worksite, equipment or vessel causing the operation to cease requiring demobilisation.
	Production	Loss of production process of 10 days or more.
	Environment	Major environmental damage. £200k – national news story
4 SERIOUS	Personnel	Single fatality, 2 persons or more suffering lost time injury (ies) or acute/chronic health effects
	Asset	Serious damage to worksite, equipment or vessel causing the operation to cease temporarily
	Production	Loss of production process of 2 to 9 days
	Environment	Medium-term impact on environment with restoration expected within 1-12months. One-off legal non-compliance. £100k local news story
3 MODERATE	Personnel	1 Person suffering lost time injury (ies) or persistent health effects.
	Asset	Damage requiring minor repair.
	Production	Loss of production progress of less than 2 days.
	Environment	Short-term controllable impact on the natural environment with restoration expected within 1 day to 1 month. £50k local news study
2 MINOR	Personnel	Non-lost time injury(ies), first aid treatments or minor short-term health effects.
	Asset	Damage requiring minor repair
	Production	Minimal production interruption of less than 1 hour. £25k multiple local complaints
	Environment	
1 NEGLIGIBLE	Personnel	Negligible injury or health implications with no work absence.
	Asset	No likely equipment damage or function loss.
	Production	Very minor production interruption.
	Environment	No damage or effects to the natural environment. £10k local neighbour complaints.

LIKELIHOOD	DEFINITION
5 PROBABLE	Almost inevitable that an incident would result.
4 LIKELY	Such an event is known to have occurred and represents a credible scenario.
3 POSSIBLE	Possible when additional factors are present but otherwise unlikely to occur.
2 UNLIKELY	Conceivable, occurrence would require multiple failures of systems and controls or a rare combination of factors.
1 VERY UNLIKELY	Little or no chance of occurrence; would require a freak combination of factors for the situation to result.

RISK RATING	SEVERITY / CONSEQUENCE				
	1. NEGLIGIBLE	2. MINOR	3. MODERATE	4. SERIOUS	5. MAJOR
1 VERY UNLIKELY	1	2	3	4	5
2 UNLIKELY	2	4	6	8	10
3 POSSIBLE	3	6	9	12	15
4 LIKELY	4	8	12	16	20
5 PROBABLE	5	10	15	20	25

1-6 LOW	May be acceptable; however, due care should be employed and task reviewed to see if risk can be reduced further.
7-14 MED	Task should only proceed with appropriate authorisation. Where possible the task should be redefined and/or measures employed to reduce the residual risk.
15-25 HIGH	Task must not proceed. It should be redefined, or further control measures put in place to reduce risk. Controls should be re-assessed prior to the task commencing.

ISSUE NO.	
PREPARED BY	APPROVED BY

ONGOING MONITORING/ACTIONS	PERSONS RESPONSIBLE FOR UNDERTAKING

	PRINT	SIGN	POSITION
Assessed by			
Reviewed by			
Process approved to run			
On condition that recommendations above will be carried out			
Next review date			

EXAMPLE General Risk Assessment



Location/Address of Risk Assessment

> Address<

Date:

RISK CATEGORY	ISSUE IDENTIFIED Y / N	RISK LOW / MED / HIGH	DETAILS OF ISSUE	RISK MITIGATED Y / N	MITIGATING MEASURES TAKEN	REMAINING RISK LOW / MED / HIGH
Slips, trips & falls						
Vehicle hazard						
Working at height						
Confined space						
Excavations						
Fire hazard						
Electrical hazard						
Noise hazard						
Fumes/dust hazard						
Lighting						
Hazardous substances						
Known asbestos risk						
Manual handling						
Any other non described above						

CONFIRM IF SAFE TO WORK

Yes / No

Name:

Signature: