

# Risk Assessment Report

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Site: Example Site    Company: The Technology Studio    Risk assessment by: Mark Short

Task:	Example Task
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Site:	Example Site (The Technology Studio)	Assessor:	Mark Short	Created Date:	15 May 2013
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				Risk Rating (L * S)		New Risk Rating
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Hazard	Who might be harmed	How might they be harmed	Existing Controls	L	S	R	Further Controls/Actions	L	S	R
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
ENV- Gases/Fumes/Vapours	Working Party	Land	<ul style="list-style-type: none"> <li>• Medium Risk - Ensure existing controls are maintained and monitored</li> <li>• Emission monitoring (e.g. CEMS)</li> <li>• Stack height</li> <li>• In stack heaters</li> <li>• Electrostatic precipitators</li> <li>• SO3 injection</li> <li>• Ventilation of work area</li> <li>• Venting of storage vessels</li> <li>• Incineration</li> <li>• Absorption</li> <li>• Condensers</li> <li>• Wet scrubbers</li> <li>• Dry scrubbers</li> <li>• BAT</li> <li>• Flame arresters</li> </ul>	5	5	25	<ul style="list-style-type: none"> <li>• Emission monitoring (e.g. CEMS)</li> <li>• In stack heaters</li> <li>• Low nox burners</li> <li>• Ventilation of work area</li> <li>• Incineration</li> <li>• Adsorption</li> <li>• Filtration</li> <li>• Operating regime</li> <li>• Metering to check levels</li> </ul>	2	5	10
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Chemical	Working Party	Absorption	<ul style="list-style-type: none"><li>• Clean tools after use with COSHH assessed cleaning chemicals</li><li>• PPE - Chemical resistant overalls to be worn (Standard BS EN 465)</li></ul>	4	5	20	<ul style="list-style-type: none"><li>• PPE - Safety glasses to be worn (Standard BS EN 166, 1F grade)</li><li>• PPE - Respiratory protective equipment to be worn</li></ul>	4	2	8
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Electricity	Working Party	Exposure to damaged electrical apparatus	<ul style="list-style-type: none"><li>• Insulation of electrical supply</li><li>• PPE - Electrical Gloves (standard EN 60903)</li><li>• Use of insulated tools</li></ul>	236		236
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**Likelihood** 1 = Highly unlikely, 2 = Unlikely, 3 = Possible, 4 = Likely, 5 = Certain

 Low = 1 to 4

Key:	Severity 1 = No injury, 2 = Minor injury, 3 = Medical treatment, 4 = Reportable, 5 = Major injury/Fatal	Risk Rating = L X S (Likelihood X Severity)	 Medium = 5 to 11
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