



# Risk Assessment Report

Site: **Example Site**

Company: **The Technology Studio**

Risk assessment by: **Mark Short**

Task:		Example Task								
Report Identifier:		73b0f11c								
Site:	Example Site (The Technology Studio)		Assessor:	Mark Short		Created Date:	02 May 2013			
				Risk Rating (L * S)			New Risk Rating			
Hazard	Who might be harmed	How might they be harmed	Existing Controls	L	S	R	Further Controls/Actions	L	S	R
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
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
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>	2	3	6		2	3	6
	Likelihood 1 = Highly unlikely, 2 = Unlikely, 3 = Possible, 4 = Likely, 5 = Certain						<div></div> 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
			 High = 12 to 25