

Risk Assessment Report

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

| Task: | | Example Task | | | | | | | | |
|-----------------------------|---|--|--|---|---------------|-------------|--|---|---|----|
| Report Identifier: | | d2f0b632 | | | | | | | | |
| 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">● Medium Risk - Ensure existing controls are maintained and monitored● Emission monitoring (e.g. CEMS)● Stack height● In stack heaters● Electrostatic precipitators● SO3 injection● Ventilation of work area● Venting of storage vessels● Incineration● Absorption● Condensers● Wet scrubbers● Dry scrubbers● BAT● Flame arresters | 5 | 5 | 25 | <ul style="list-style-type: none">● Emission monitoring (e.g. CEMS)● In stack heaters● Low nox burners● Ventilation of work area● Incineration● Adsorption● Filtration● Operating regime● Metering to check levels | 2 | 5 | 10 |
| Chemical | Working Party | Absorption | <ul style="list-style-type: none">● Clean tools after use with COSHH assessed cleaning chemicals● PPE - Chemical resistant overalls to be worn (Standard BS EN 465) | 4 | 5 | 20 | <ul style="list-style-type: none">● PPE - Safety glasses to be worn (Standard BS EN 166, 1F grade)● PPE - Respiratory protective equipment to be worn | 4 | 2 | 8 |
| Electricity | Working Party | Exposure to damaged electrical apparatus | <ul style="list-style-type: none">● Insulation of electrical supply● PPE - Electrical Gloves (standard EN 60903)● Use of insulated tools | 2 | 3 | 6 | | 2 | 3 | 6 |
| Key: | Likelihood 1 = Highly unlikely, 2 = Unlikely, 3 = Possible, 4 = Likely, 5 = Certain | | | Risk Rating = L X S (Likelihood X Severity) | | | <div></div> Low = 1 to 4 | | | |
| | Severity 1 = No injury, 2 = Minor injury, 3 = Medical treatment, 4 = Reportable, 5 = Major injury/Fatal | | | | | | <div></div> Medium = 5 to 11 | | | |
| | | | | | | | <div></div> High = 12 to 25 | | | |

