



# TripleAir Technology

## RISK ASSESSMENT

<b>Project Name:</b>	<b>Project No:</b>
<b>Scope of Work:</b>	

<b>Identify the hazards associated with the work to be undertaken (mark those which are applicable)</b>						
Existing live pipework, Services and plant	-	Use of portable electrical tools	<b>L</b>	Fall from height	Mechanical lifting & moving of equipment	<b>L</b>
Adverse weather conditions	-	Ventilation	<b>L</b>	Fall from height (ladders)	Electricity	<b>L</b>
Chemicals/substances present in existing systems	-	Contact with hot and cold surfaces		Manual handling of materials	General dust/debris	<b>L</b>
Explosion	-	Lighting		Fall of materials	Noise	-
Transport of items to and from site	-	Fire (including static electricity)		Transport by vehicles around Site	Use of substances hazardous to health	-
Tripping/Slipping	<b>L</b>	Confined spaces		Hand tools	Disposal	-
Storage/Stacking	-	Radiation sources		Excavation Collapse		-
<b>OVERALL ASSESSMENT OF RISK</b>						
<span style="margin-right: 20px;"><b>HIGH</b></span> <span style="margin-right: 20px;"><b>MED</b></span> <span><b>LOW</b></span>						

<b>Measures to be Taken to Control the Risks Identified Above</b>
<ol style="list-style-type: none"> <li>1) Keep working areas clear and use access route agreed</li> <li>2) Hand held tools to be used</li> <li>3) Materials to be installed via manual handling</li> <li>4) Area to be kept clear of rubbish</li> </ol>
<b>If the above controls are adopted, is the risk now considered to be acceptable?      YES/ NO</b>

<i><b>We agree to implement the controls above. If work cannot proceed in accordance with the controls given in this risk assessment or hazards arise which have not been identified, then we agree that work should stop and further guidance be sought.</b></i>			
	<i>Print Name</i>	<i>Signature</i>	<i>Date</i>

# CHECK LIST OF POSSIBLE HAZARDS AND CONTROLS

List of Possible Hazards	Possible Controls, Information and Training
Existing live pipework, Services and plant	Liaison with Client to ensure services are safe through PTW. Briefing by Client/ Site Supervisor. Wear PPE as specified.
Adverse Weather Conditions	Obtain advance weather reports. Stop outside work in adverse conditions i.e. crane lifts.
Chemicals/Substances Present in Existing Systems	Obtain PTW/ Certificate of Cleanliness. Briefing by client/ Site Supervisor. Wear PPE as specified. Detailed Method Statement prepared.
Explosion	PTW Obtained from client regarding nearby services. Trained personnel only. Segregated area. COSHH Assessments.
Transport of items to and from Site	Authorised & trained driver only. Planned/surveyed access routes – obstructions noted. Notification of large deliveries.
Tripping/Slipping	General housekeeping. Good access to work area. Clean area regularly. Clean up any spillages immediately. Supervision of work area.
Storage/Stacking	Supervision of unloading/ storage area. Adequate protection & segregated area.
Use of portable electrical tools	Trained/competent persons only. 110v supply and regular PAT test. Damaged equipment not to be used. Wear PPE. Check work area is safe and fire fighting equipment is available (if applicable).
Ventilation	Area <u>must</u> be adequately ventilated. Use mechanical means if applicable.
Contact With Hot and Cold Surfaces	Obtain PTW. Briefing by Client/Site Supervisor. Wear PPE as specified. Method Statement prepared.
Lighting	Area <u>must</u> be adequately lit.
Fire (including static electricity)	General housekeeping. Supervision of work area. Clean area regularly. Fire fighting equipment available. Emergency procedure known.
Confined Spaces	Detailed Method Statement to be prepared. (If required)
Radiation Sources	Liaison with Client to ensure services is safe through PTW. Briefing by Client/ Site Supervisor. Detailed Method Statement to be prepared.
Fall from height (Platform)	Guard rails & toe boards
Fall from height (ladders)	Ladders secured or footed. Stepladders used on firm level surface. Do not overstretch
Manual handling of materials	General care by competent persons. Use good lifting practices incl. mechanical means where possible
Fall of materials	Designated/segregated work area. No one to work or walk beneath.
Transport by vehicles around Site	Site safety controls. Authorised & trained drivers only. Planned access routes. Equipment maintained in accordance with legislation.
Handtools	Used by competent personnel only. Do not use damaged tools. Wear relevant PPE. Items being cut to be fixed or in a vice.
Mechanical Lifting and Moving of Plant incl. Cranes	Detailed Method Statement prepared.. Lifting equipment maintained in accordance with legislation incl. slings & chains. Authorised & trained drivers & banksmen only. Planned access.
Electricity	Obtain PTW. Briefing by client/supervisor wear PPE as specified. Prepare detailed Method Statement for isolation and re-connection activities.
General dust/debris arising From dismantling	Designated/segregated work area. No workers below. Wear PPE. COSHH Assessment.
Noise	Wear PPE as required. See also TT Safety Policy.
Use of Substances Hazardous To Health	Use by competent persons. COSHH Assessment available. Wear PPE. See also TT Safety Policy.
Disposal	Designated disposal method/area. Licensed disposal contractor.