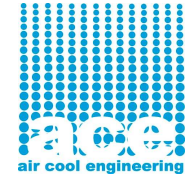


Air Cool Engineering Midlands Limited

Risk Assessment: C2141/001

PURE GYM, SPINNINGFIELDS



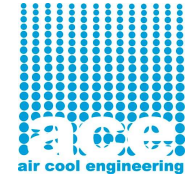
Contract Ref: C2141	Key: Who is at Risk	Key: Severity (S)	Key: Probability (P)	Key : Result
Site: PURE GYM, SPINNINGFIELDS	E = Employee	3 Fatality / Major Injury (high)	3 Certain / Highly Probable (high)	4 Fatality/ Major Injury (High)
Description: VRV INSTALLATION	Y = Young Person	2 Serious / Lost Time (medium)	2 Possible (medium)	3 Major Injury (Medium)
Date: 12.10.09	SC = Sub Contractor	1 Minor / No Injury (low)	1 Remote (low)	2 Serious/ Lost Time
Raised By: MICHAEL PRICE	Pu = Public			1 Minor/ No injury
Valid Until: 31.10.09	V = Visitor			

Task	Hazard / Risk	Who is at Risk	S	P	R	Control Measures	S	P	R
Access/Exit.	Injury to pedestrian personnel without adequate protection.	Pedestrian Personnel/ Sub Contractor Staff	2	2	4	The access/exit to the site is to be cordoned off using barrier tape to prevent pedestrian access when the access tower is in use.	2	1	2
Vehicular/Transport.	Collision causing injury to pedestrians or damage to property.	Pedestrian Personnel/ Sub Contractors Staff/Security Guards/Workers	2	2	4	Delivery Vehicle and Fitters Vehicles to be driven at no more than 5mph on site and parked considerately and safely for a limited period only for off loading / loading purposes. Major deliveries to be pre booked so that The Branch Management are aware of them in good time. Mobile access to be guided by fitters with amber flashing lights illuminated and audible alarm when reversing.	2	1	2
Hot work.	Risk of fire or burns.	Pedestrian Personnel/ Sub Contractors Staff/Security Guards/Workers	3	2	4	Hot Work Permit to be obtained from ISG prior to Welding/cutting or Grinding. Appropriate PPE must be worn before welding commences i.e. safety goggles, gloves, safety glasses and or face mask. Protective Screens to be placed adjacent to any cutting to stop sparks from escaping the compound and protect other workers locally. Fire extinguishers will be at hand at all	3	1	3

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PURE GYM, SPINNINGFIELDS



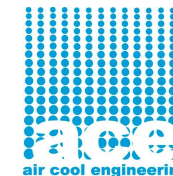
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						times			
Housekeeping	Tripping hazards	Air Cool Personnel /Sub Contractor Staff	2	2	4	Keep all areas of work neat and tidy at all times, trailing 110v power leads to be taped to floors when crossing designated walkways.	1	1	1
Welfare		Pedestrian Personnel/ Sub Contractors Staff/Security Guards/Workers	2	1	2	The branches welfare facilities are to available during the contract.	1	1	1
Storage	Risk of crushing or injury by falling	Air Cool Personnel /Sub Contractor Staff	1	2	2	Materials to be stored in a neat and tidy manner within the agreed areas external to the building. Gangways within the Building to be kept clear at all times.	1	1	1
Plant (Own Process)	Risk of electrocution or injury by faulty equipment.	Air Cool Personnel/ Sub Contractor Staff	3	2	3	All Power Tools / Leads to be in good working order with up to date test certification (if applicable) and to be used only for the purpose to which it was specifically designed. Access equipment to be supplied with certification of worthiness.	3	1	3
Environmental		Pedestrian Personnel/ Sub Contractors Staff/Security Guards/Workers	1	1	1	All Scrap / redundant materials to be removed to on site scrap compound for authorized disposal, all other items of Timber / Pallets and Cardboard to be removed to recycling skips. All other	1	1	1

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PURE GYM, SPINNINGFIELDS



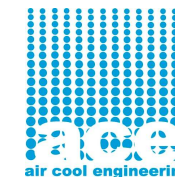
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						general non hazardous waste items to be placed into general waste skip.			
Material Handling	Skin cuts or eye injuries.	Air Cool Personnel /Sub Contractor Staff	2	2	4	Gloves to be worn at all times or when handling substances that may irritate / burn the skin.	2	1	2
Working at Height.	Risk of injury by falling from height or to persons below.	Air Cool Personnel /Sub Contractor Staff	3	3	4	High working to be carried out from fixed working Platforms having safety hand rails fitted. Harnesses to be worn and clipped to scaffold tower when working over 1.8m from Floor Level.	3	1	3
Manual Handling	Risk of skeletal injury or muscle damage.	Air Cool Personnel /Sub Contractor Staff	2	2	4	Maximum lift for 1 man 25Kg (50Kg for 2 Men) all heavier items to be lifted using suitable equipment. ensuring the maximum lift capacity of the machine is not exceeded	2	1	2
Refrigerant Gas Storage & Use	Risk of Skin Burns, eye injuries	Air Cool Personnel	2	2	4	Gas Bottles to be used by competently trained personnel only. Personnel to use safety goggles and heat resistant gloves at all times whilst using the gas. Storage of cylinders to be left in special lockable cage.	2	1	2
Use of Vibrating Equipment	Hand-Arm Vibration	Air Cool Personnel	2	2	4	Low vibration tools are used by the company, vibration information is obtained from the manufacturer. All operatives working with vibrating tools are provided with the appropriate	2	1	2

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PURE GYM, SPINNINGFIELDS



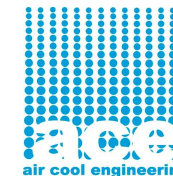
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						information, instruction and training. Operatives are provided with safe working time limits for all tools. Job rotation is used where appropriate. Appropriate PPE is provided and worn. Operatives are asked regularly if they have experienced any HAV symptoms.			
Noise	Risk of damage to hearing	Air Cool Personnel	2	2	4	Hearing protection is provided for work carried out above 80db. Hearing protection must be worn by all operatives where work exceeds 85db. Signs will be used to identify hazardous areas of the workplace.	2	1	2
Installation of Equipment	Contact with Unidentified Asbestos	Air Cool Personnel. Others within the vicinity.	3	2	4	All areas included in existing Client Asbestos Register. If unidentified suspected ACM encountered, cease work immediately cordon area and notify Supervision who will contact the Contract Manager.	3	1	3
Installation of new electrical supply	Electric shock. Personnel being exposed live apparatus	Air Cool Personnel /Sub Contractor Staff	3	2	4	Barrier off or secure area where works are to be carried out. Isolate and prove dead point of connection to existing system. Electrical connection works to be carried out by qualified electrician.	1	1	4

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Electrical testing and commissioning	Personnel being exposed to test voltages	Air Cool Personnel /Sub Contractor Staff	3	2	4	Barrier off or secure any test areas that may have exposed conductive parts under test. All personnel carrying out any testing to be qualified	1	1	4
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