

Risk Assessment – Astrid & Miyu Manchester

HIGH Severe injuries/fatalities/loss may be sustained without suitable controls in place

MEDIUM Major loss/injury (7 day) may be sustained without suitable controls in place

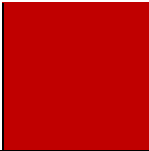
LOW Injury/loss remote due to controls in place

Persons at Risk P=Public, E=Employee, C=Contractor, V=Visitor	Hazard	Risk	Initial Risk Rating	Control Measures Specified	Residual Risk
P, E, C, V	Working at Height (stepladders)	Falling Materials / persons	HIGH	- The ground base for ladder use must be firm and level - The both legs must be properly extended to form the a frame at the correct angle of rest, the platform and centre locking device must be in place and secured the Step Ladders must be secured against slipping, sole pads must be fitted to the stiles at the bottom of each leg. Step Ladders must always be secured as a sole precaution against movement - When working from step ladders operatives must be prevented from falling and maintain 3 point contact at all times Over-reaching from step ladders must be avoided Supervisors must check step ladders before use to ensure they are sound. Damaged step ladders will be removed from the workplace immediately. Managers must check method statements supplied to ensure that step ladders will be used correctly and that safe access will be available. No materials to be stored on the top plate of the step ladders. All Workplace precautions and risk control systems to be adopted.	LOW
E, C	Tower scaffold	Falling Materials / persons	HIGH	- Only authorised personnel will erect, modify or dismantle scaffolding. - Specification for use of tower scaffolds will take into account the ground conditions, expected height restrictions and obstructions. All work at height to take place from suitably constructed Working Platforms. (The Work at Height Regulations 2005) and be subject to the requirements of Regulation 6. All access equipment to be compliant with the above regulations and secured to the structure with a suitable anchorage device. Work at Height Avoid work at height where we can. Use work equipment or other measures to prevent falls where we cannot avoid working at height. Where we cannot eliminate the risk of a fall, use work equipment or other measures to minimise the distance and consequences of a fall should a fall occur. - Trained personnel in accordance with relevant standards and manufacturers instructions will erect towers. Ladder access should be internal and fixed to the narrowest side. Maximum height to base ratio will not be exceeded: 3.5:1 for internal use and 3:1 external use without ties.	LOW

				Ties will be used in exposed or windy conditions. Outriggers must be used. All tower platforms will be fully boarded and fitted with toe boards and guardrails.	
P, V	Unauthorised Access	Injury to others	MEDIUM	- Ladders shall be removed at end of shift to prevent unauthorised access. - Barriers/notices to prevent unauthorised access.	LOW
E, C	Manual Handling	Muscular / Skeletal injury	HIGH	- Manual handling shall be avoided wherever possible. - All materials shall be delivered and off-loaded mechanically where practicable. - Correct gloves, footwear, clothing etc shall be worn. - Individuals shall not lift materials in excess of 20kgs unaided.	LOW
P, E, C, V	Delivery/collection of materials Moving vehicles	Pedestrians struck by moving vehicles	MEDIUM	- Avoid vehicle reversing where possible, if necessary, used trained banks-man - Keep work area tidy and maintain access - Erect barriers and signs to protect others - Employees to wear hi-viz vests - Before cutting/banding etc. ensure that materials will not spill out. - Ensure no unauthorised personnel are within close proximity of load. - Always stand clear of bundle in safe area.	LOW
P, E, C, V	Access/egress on site	Slips, trips and falls	MEDIUM	- All access and egress routes to be kept clear at all times, pedestrian routes to be established - All materials will be secured and kept free from access & egress routes. Good standards of Housekeeping will be required. All waste to be disposed of within the designated skips.. All Workplace precautions and risk control systems to be adopted	LOW
P E C V	Cutting materials	Dust	MEDIUM	- Where possible all items will be pre cut - Any local cuts to block then dust suppression to be used, water kits, vacuum suction etc. - When making cuts operator to wear full face mask and eye protection.	LOW
P E C V	Cutting materials	Noise	MEDIUM	Noise from others above 1st and 2nd Action levels exceed 80dBA and 85 dBA then ear protection must be worn	LOW
E, C	Solvents	Drowsiness, headaches and giddiness, Unconsciousness, Death	MEDIUM	- Make sure where possible there is plenty of ventilation - Wear protective graded face masks to suit conditions - Where possible wear protective gloves - If necessary wear eye protectors - Refer to Safety Data sheets containing COSHH information	LOW
E, C	Use of power tools	Contact with electrical power source Sharp Edges (Cutting Blades, Saws Etc) Noise/Vibration (HAVs)	HIGH	- Use of 110volt powered tools or battery operated tools only and operated by competent operators - All tools to hold a current PAT test certificate. Daily inspection of tools before use - All defective tools / appliances to be removed from service and a record kept of these actions - All tools to comply with PUWER 98, all guards in place only trained & competent users - All trailing leads to be highlighted and placed in such a position not to cause a hazard	LOW



Flying Debris /
Particles



- Use dust suppression where applicable, use of local exhaust ventilation, wear correct fitting PPE (for specific dusts see COSHH Assessment) All of the above control measures should be used in conjunction. All Workplace precautions and risk control systems to be adopted

