A23 TRAILER REPAIRS

RISK ASSESSMENT

Curtain Repairs

Location:	All Workshop & MSU Operations	**Subject:**	Curtain Repairs.
Document Ref:	A23 RA1 041 Version 8		

Job Analysis - typical tasks:

Cleaning the area of the curtain to be replaced, cutting a new patch of curtain material, and heating and attaching the new patch to the existing curtain.

Who may be harmed & how?	Injuries Anticipated	Hazards Anticipated
• Workshop / MSU Technicians. • Other Employees.	• Cuts to hands, fingers, and arms. • Burns to fingers and hands. • Electric shock. • Tripping or twisting ankles on steps. • Falls from equipment (Tractor unit/ Trailer).	• Stanley knives / Heat guns. • Cleaning solvent in eyes or on skin. • Contamination to the ground. • Trips from trailing cables. • Flammable materials igniting. • Working at heights / moving vehicles.

Base Line Risk Assessment

Severity of risk / injury		Likelihood of risk / injury	
No Injury (1)	Minor Injuries (2)	Extremely unlikely (1)	Unlikely (2)
Major Injuries (3)	Fatal (4)	Likely (3)	Very Likely (4)

A23 Trailer Repairs Risk Level Calculation Formula: (Risk Level = severity x likelihood)

HIGH 9 - 12 HALT the activity immediately. Review & reduce the risks identified.	**MEDIUM 6 to 8** Inform management & seek further advice before proceeding.	**LOW 1 to 5** Review the operation / activity & take any steps necessary to reduce & control the risks.

Control measures should be in the order of ELIMINATE; ISOLATE; SUBSTITUTE; REDUCE; CONTROL

Existing control measures:

- **Cutting Operations:** When using a Stanley knife, always cut away from the body. Cut-proof gloves must be worn to protect hands. Dispose of broken blades correctly in designated bins.
- **Electrical & Heat Tools:** Heat guns must be Portable Appliance Tested (PAT) and bear a CE mark. Ensure cables are in good condition; do not use the equipment if the cable is damaged. The work area must be free from debris.
- **Cable Management:** Ensure that trailing cables do not cause a trip hazard to yourself or others. Use visible barriers (such as cones) to route cables safely if necessary.
- **Chemical Cleaning:** If curtains require cleaning, ensure the correct PPE is used as dictated by the chemical supplier's Material Safety Data Sheet (MSDS). Spills must be cleaned up immediately and reported.
- **Fire Prevention:** Ensure that all combustibles and flammables have been entirely removed from the working area before operating heat guns. Appropriate fire extinguishers must be accessible within the check-in/out area.

Hazard Specific Controls:

Exposure to chemicals (COSHH): Ensure all chemicals are secured when not in use. Consult COSHH assessments regarding fire hazards and required precautions.

Manual Handling / Ergonomic issues: If there are significant manual-handling risks associated with the tasks being performed, suitable assistance (mechanical or a colleague) must be sought.

Environmental Issues: Waste curtain material or old curtain material must be disposed of in the correct waste bins.

Exposure to Noise: Noise above 85dB(A) is not considered highly likely for this specific task, but remain vigilant to surrounding workshop noise.

Details of Personal Protective Equipment (PPE) requirements:

- A23 allocated overalls (correctly worn; both parts if split overalls supplied).
- Safety Boots.
- Tight-fitting heat-resistant gloves (and cut-proof gloves when knife cutting).
- Eye protection to guard against flying particles or UV radiation.
- Hard hats (only required if there is a specific risk of striking the head or falling objects).
- Hearing protection (ear plugs only, NOT ear defenders) if exposed to high noise levels from adjacent tasks.

What further action is necessary?

Action: Maintain current standards. Comply with all issued safety instructions and report any noncompliance or incidents immediately.

Post Preventative Risk Assessment

Severity of risk / injury		Likelihood of risk / injury	
No Injury (1)	Minor Injuries (2)	Extremely unlikely (1)	Unlikely (2)
Major Injuries (3)	Fatal (4)	Likely (3)	Very Likely (4)

A23 Trailer Repairs Risk Level Calculation Formula: (Risk Level = severity x likelihood)

HIGH 9 - 12 HALT the activity immediately.	**MEDIUM 6 to 8** Inform management & seek advice.	**LOW 1 to 5** Review operation & control risks.

All authorized personnel are required to sign that they have read and understood the requirements of this risk assessment.

Name	Signature	Date