SAFE WORK INSTRUCTION
GLASSBLOWERS BAND SAW

PERSONAL PROTECTIVE EQUIPMENT
- Safety glasses must be worn at all times.
- Safety footwear must be worn.
- Long or loose hair must be contained.
- Hearing protection must be worn.
- Close fitting / protective clothing must be worn.
- Rings and jewellery must not be worn.

POTENTIAL RISKS / HAZARDS
1. Amputation of body parts.
2. Cutting into skin and bone.
3. Splinters from shattering glass.
4. Glass swarf or fragments getting into eyes.

DON’Ts
- Do not use faulty equipment. Immediately report suspect machinery to your supervisor.
- Do not attempt to cut very small items.
- Never leave the machine running unattended.
- Do not force a wide blade on a cut of a small radius. Use relief cuts when cutting sharp curves.

PRE-OPERATIONAL SAFETY CHECKS
- Locate and ensure you are familiar with all machine operations and controls.
- Ensure all guards are fitted, secure and functional. Do not operate if guards are missing or faulty.
- Ensure a sliding guide is available.
- Lower the blade guide and guard to maximise protection.

OPERATIONAL SAFETY CHECKS
- Keep hands away from the blade and cutting area.
- Ensure water pump is providing sufficient coolant.
- Feed the workpiece forward evenly and hold it firmly on the table to ensure effective control during cutting, while keeping hands in a safe position.
- Use the sliding guide when feeding material past the blade.
- Before making adjustments, switch off the saw and bring the machine to a complete standstill.
- Stop the machine before attempting to back the work away from the blade.
- Stop the saw immediately if the blade develops a ‘click’. Report it to your supervisor.
- Always maintain proper blade/wheel tracking, blade tension and blade guide alignment.

ENDING OPERATIONS AND CLEANING UP
- Switch off the machine when work completed.
- Reset all guards to a fully closed position.
- Leave the machine in a safe, clean and tidy state.

The Glassblowers Band Saw is to be used by workshop staff only.