

Masonry Saw

DO NOT use this equipment unless you have been instructed in its safe use/operation and have been given permission.

PPE and General Precautions



Safety glasses must be worn at all times in work areas.



Long and loose hair must be contained or constrained.



Appropriate footwear with closed-toe must be worn.



Long-sleeve or protective clothing is required.



Rings and jewellery must not be worn.



Protective gloves may be required.

Hearing protection and N95 masks should also be considered. No loose clothing/dangling jewelry. Be aware of SDS for additives (cement, etc.), potential for skin irritation, inhalation risks.

NO FOOD OR DRINK PERMITTED NEAR EQUIPMENT

Task Checklist

1. Wear proper PPE and work with a partner.
2. Verify electrical cord is in good condition, do not use if insulation is damaged.
3. Keep the work area clear of unnecessary equipment to reduce tripping or other hazards.
4. Keep body parts away from the saw blade. Use jigs to hold parts being sawed when necessary.
5. Use proper sawing techniques to avoid pinching the blade.
6. Be aware of proper lifting techniques and your personal load limit when lifting materials.
7. Maintain clean water in the water basin.
8. Verify that water is being pumped to the blade before sawing. Do not saw without water!

Cleanup

1. Thoroughly clean the saw bed and work area; rinse out the water basin.
2. Clean the work area and all tools used so that no residual material remains.
3. Properly dispose of any unwanted materials.
4. Put away any reusable PPE and make sure it is clean. If PPE is damaged, notify Lab Manager for replacement.

Potential Hazards

- Noise
- Eye injuries
- Dust
- Electrical shock
- Manual handling
- Rotating machinery