

# Concrete Saws

## scope

This guide sets out our minimum operational requirements for the use of any concrete saw and highlights key safety steps

The risk control plan and operator manual should also be referred to

## operator qualifications, skills and training

- Only operate if trained and competent to do so
- Wellington Water internal concrete saw training or equivalent external training or industry qualification is required
- Supervised use by a competent operator is permitted while under training



## minimum PPE requirements



## additional PPE based on risk assessment controls



used when exposed to dust not controlled by other means

### Fluid checks



- Check fuel, fluids and that the water supply is sufficient

### Functional checks



- Check that the blade is in good condition, that it is running true, that all segments are intact and the blade is suitable for the task
- Ensure all guards are fitted and secure

### Environmental



Slurry recovery

scan or click to see the full range of environmental controls

- Use appropriate environmental controls
- Manage runoff, noise fuel and dust

### Work positioning



- Make sure that what you are cutting can't move to prevent jamming the blade which may cause kickback

### Work positioning continued

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- make sure you have stable footing
- manage hand-arm vibration
- keep saw to the right-hand side of your body
- hold firmly with BOTH hands
- always cut below shoulder height



### Large cuts

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- Lower the blade slowly, one notch at a time, allowing the blade to cut its own way down to the desired depth

### Small cuts

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- Saw only as deep as required to avoid damage to the blade

### When finished

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- Clean the saw, check the blade and store properly to prevent damage

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### Additional controls

Continually monitor the risks and review and adjust the controls as needed for the duration of the work

- Know what to do in an emergency



scan or click for more info and video

