

 <p>HEALTH, SAFETY & ENVIRONMENTAL PROGRAM</p>	Section: Safe Work Practices and Procedure – Quick Cut Use					
	Initial HIRA score		15		Residual HIRA score	5
	Critical Task?	No	Location(s)	Jobsites	REVISION # 1	
	Description		Safe use of quick cut saws by workers		# OF PAGES:	

SAFE WORK PRACTICES

General

- Do not operate a quick-cut saw without first receiving clear instructions from your supervisor. If you do not understand something, ask before beginning work
- Only trained workers can use the quick-cut saw
- Before beginning work a pre-use inspection of the saw and blade/disc must be completed. Tag and remove any defective tools/components from service immediately
- Ensure that the manufacturer’s manual is available on site before operating the saw
- If using the saw in a confined space, make sure there is adequate ventilation. Quick-cut exhaust should not be allowed to build-up

Fueling

- Quick-cut saws run on mixed fuel. Never fuel a quick-cut with straight gas or diesel
- When fueling the saw ensure that you are in a well-ventilated area and not near any sources of ignition. Ensure that the fuel cap is secured before beginning work. Sparks from the saw may act as a source of ignition

Starting

- When starting the saw make sure the area is clear of other workers
- Start the saw on the ground with a firm grip on the handle. Lift the blade slightly off the ground. Under no circumstances should you wrap the starter cord around your hand or fingers
- Once the saw has been started make sure the engine is idling properly
- Run the saw at full throttle for a moment. Watch the blade to make sure it is correctly installed

Operation

- Never operate a quick cut saw at or above chest height
- Kickback is most likely to occur when the top portion of the blade comes into contact with the cutting surface, only cut with the bottom of the blade.
- Never remove or modify blade guards
- When cutting, run the saw at full throttle
- Always keep two hands on the saw when cutting

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- Never try and force the blade into a cut or angle. This can cause the blade to warp and shatter. Keep the saw at a right angle to the cutting surface
- Water cooling is recommended for prolonged use. This will also limit your exposure to dust

JOB HAZARD RISK ASSESSMENT			
Initial HIRA Score	Hazards	Controls	Residual HIRA Score
15	Lack of Training	<ul style="list-style-type: none"> Specialized training is required when using a quick-cut at J-AAR sites. Ensure you are competent for the tasks assigned to you 	5
20	Lack of Inspection	<ul style="list-style-type: none"> All components must be inspected before use. Any defective equipment should be tagged and removed from service immediately 	10
20	Laceration/MSD's	<ul style="list-style-type: none"> Follow safe operation practices Consult J-AAR supervision and the manufacturer's manual if you have any questions 	5