

Critical Risk Essentials

Health, Safety and Environment



A MESSAGE FROM OUR CEO

“A key focus of our new HSE strategy is Critical Risk, which is all about continuous improvement in how we understand and manage our biggest risks.

We are dedicated to maintaining high focus and extreme vigilance in the management of our operations, particularly the activities that have the potential for the greatest harm.

Together we can know our risks and how to interact with them better, speak up when something isn't right and most importantly go home safe and well everyday.”

- Michael Ragg



OUR NEW HSE VISION

We plan with purpose.

We build with care.

We go home safe and well.

Critical Risk Essentials

SWK's Critical Risk Essentials (CREs) are the essential controls, actions or practices we use to manage our most critical risks.

These critical controls are mandatory requirements and apply to our people and our partners. The CREs do not replace any existing systems or SWMS, they are there to assist planning and delivery of high risk work whilst allowing greater clarity on what matters most.

What are Critical Risks?

Critical risks are the risks we have identified as having the greatest potential for fatal or life altering injuries – these are our top priority and where we want to put our greatest focus.

Together we must:

- Know our critical risks and how to safely interact with them.
- Speak up and stop work if something is unsafe.
- Identify hazards, near misses, incidents and continuous improvement opportunities.
- Look out for each other, so everyone goes home safe and well.



Our Critical Risks



Mobile Powered Plant



Lifting & Cranage



Hazardous Equipment

Leading a Critical Risk Culture

Our leaders are key to upholding and role modelling the actions and behaviours that drive a proactive safety culture in how we plan and manage our projects.

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- Identify hazards, near misses, incidents and continuous improvement opportunities
- Look out for each other, so everyone goes home safe and well





Mobile Powered Plant



Working on or near mobile powered plant.

CRITICAL CONTROLS

1. Be trained and competent
2. Assess ground conditions
3. Plant is fit for purpose and pre-use inspected
4. People and plant are separated by communicated exclusion zones and haul routes
5. Effective communication methods are used throughout the work - gain positive acknowledgement
6. Never enter under a suspended or lifted load - always stay out of the line of fire
7. Spotters are used when there is a risk to contact with live services
8. Always operate plant within safe operating limits - Seat belts are to be worn when plant is in operation
9. Rollover protection and operational warning devices are in place
10. Always wear PPE



Lifting & Cranage



Operating or working near lifting equipment.

CRITICAL CONTROLS

1. Be trained and competent
2. Equipment, devices and accessories used for lifting must be fit for purpose, maintained and inspected
3. Lifts will be assessed for risk and complexity
4. Controls to delineate an exclusion zone are in place
5. Effective communication methods are used throughout the work - gain positive acknowledgement
6. Loads are secured
7. Never enter under a suspended load -always stay out of the line of fire
8. Assess ground conditions - deploy effective dunnage for outriggers
9. Conduct a lift plan for complex lifts
10. Always operate plant within defined safety limits



Hazardous Equipments



Operating demo saws, core drills and other hazardous equipment.

CRITICAL CONTROLS

1. Be trained and competent
2. Wear all minimum PPE plus ear plugs, face shield, dust mask and eye protection
3. Secure the material to be cut, drilled, etc
4. Conduct pre use inspection and test
5. Complete works in open area
6. Maintain firm grip whilst operating
7. Ensure water is used to control dust and lubricate the cut
8. Maintain exclusion zone when operating
9. Follow hot work permit in fire risk conditions
10. Follow safe fueling methods
11. Conduct saw cuts on firm ground, chock the material so it safely drops away without pinching the blade

Want to know more?

South West Kerbing

3 Bellingham Street, Narellan NSW 2657

(02) 9605 1955

swk.com.au



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