



LIFE-SAVING RULES

What are Life-Saving Rules?

Key actions to prevent fatal injuries during higher-risk activities

- Life-saving
- Few
- Clear
- Simple
- Task-level
- Proactive
- Actionable
- Observable
- For the Worker



10 LIFE-SAVING RULES



**Safety
Fundamentals**



**Work
Authorization**



**Personal
Protective
Equipment**



**Bypassing Safety
Controls**



Line of Fire



Hot Work



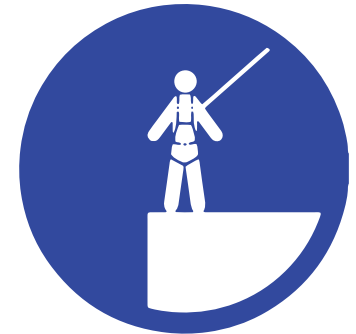
Confined Space



Safe Lifting



Energy Isolation



Working at Height



Safety Fundamentals

No work is to be undertaken before:

- **Proper planning**
Work has been well planned, scope defined
- **Toolbox talk**
Has been completed with all involved
- **Risk assessment**
Has been reviewed to ensure all hazards are properly mitigated. Safety barriers identified and responsible people nominated
- **Emergency response**
Emergency response actions and equipment are clear and understood by all involved
- **People**
Are trained, competent and fit for work



Work Authorisation

Work with a valid permit when required

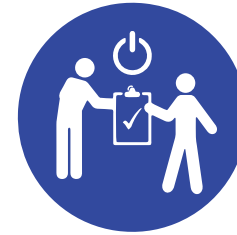
- I have confirmed if a permit is required
- I am authorised to perform the work
- I understand the permit
- I have confirmed that hazards are controlled, and it is safe to start
- I stop and reassess if conditions change



Personal Protective Equipment

Always wear the required PPE as defined in work procedure and PPE matrix

- I understand that PPE is my last line of defense
- I inspect PPE before using it
- I use and wear my PPE properly



Bypassing Safety Controls

Obtain authorization before overriding or disabling safety-controls

- I understand and use safety-critical equipment and procedures which apply to my task
- I obtain authorization before:
 - disabling or overriding safety equipment
 - deviating from procedures
 - crossing a barrier



Line of Fire

Keep yourself and others out of the line of fire

- I position myself to avoid:
 - moving objects
 - pressure releases
 - dropped objects
- I establish and obey barriers and exclusion zones
- I take action to secure loose objects and report potential dropped objects



Hot Work

Control flammables and ignition sources

- I identify and control ignition sources
- Before starting any hot work:
 - I confirm flammable material has been removed or isolated
 - I obtain authorisation
- Before starting hot work in a hazardous area I confirm:
 - a gas test has been completed
 - gas will be monitored continually



Confined Space

Obtain authorization before entering a confined space

- I confirm energy sources are isolated
- I confirm the atmosphere has been tested and is monitored
- I check and use my breathing apparatus when required
- I confirm there is an attendant standing by
- I confirm a rescue plan is in place
- I obtain authorization to enter



Safe Mechanical Lifting

Plan lifting operations and control the area

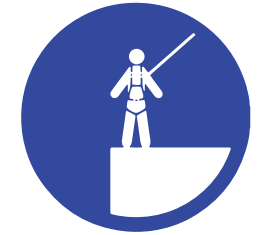
- I confirm that the equipment and load have been inspected and are fit for purpose
- I only operate equipment that I am qualified to use
- I establish and obey barriers and exclusion zones
- I never walk under a suspended load



Energy Isolation

Verify isolation and zero energy before work begins

- I have identified all energy sources
- I confirm that hazardous energy sources have been isolated, locked, and tagged
- I have checked there is zero energy and tested for residual or stored energy



Working at Height

Protect yourself against a fall when working at height

- I inspect my fall protection equipment before use
- I secure tools and work materials to prevent dropped objects
- I tie off 100% to approved anchor points while outside a protected area

How should I use Life-Saving Rules?



Toolbox talks & Safety meetings

Can we learn from incidents that involved a Life-Saving Rule not being followed?



Pre-job planning

- Are we doing any work today involving a Life-Saving Rule?
- How can we follow the Rule from start to finish?
- What needs to be in place?
- Is everything in place, and in good working condition?



Last minute risk assessment

- Have I done all the Life-Saving Rules actions?
- Is everything as we discussed in the pre-job planning?
- Are there any Line of Fire hazards or ignition sources we didn't identify?



Post-job reviews

- Did we take all the actions associated with the Life-Saving Rules?
- What went well? What didn't go well?
- Anything to note for the next time we have to perform this task or work in this area?



Observations & walkabouts

- Do you see anyone performing work where a Life-Saving Rule is relevant?
- Are they following the Rule?
- Yes? Great, recognise it!
- No? Intervene!



Intervention

- Intervene or stop the work if a Life-Saving Rule is not being followed

Work does not start until we are all aware of the Life-Saving Rules and can confirm we can follow them throughout

We are all authorised to intervene or stop work if we are in any doubt about the safety of an activity or we STOP can't follow the Rules



We are all authorised to intervene or stop work



Intervention can be the last opportunity to prevent injury or a fatality

Exactly, specially if it's your boss!

I know, but it is not always easy to tell someone to stop the job

Yeah, but I guess it is better to have an uncomfortable conversation now, than someone getting hurt

When the Life-Saving Rules are followed, we all get to return home to our friends & family safely

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