

Life Saving Rules Pocketbook

September 2021



The rules that save lives

Name

Responsibilities

Workers	<ul style="list-style-type: none"> + Know the LSRs + Discuss the LSRs in pre-start safety briefings + Comply with the LSRs + Stop the job if LSRs are not or cannot be complied with
Supervisors	<ul style="list-style-type: none"> + Check workplan to confirm LSRs can be complied with + Support team to check all LSRs controls are in place prior to work + Explain compliance is expected at all times + Reinforce stop the job authority + Verify LSR compliance
Managers and senior leaders	<ul style="list-style-type: none"> + Explain the purpose of LSRs + Set the expectation of compliance by everyone + Enable compliance through work design + Promote stop the job authority + Recognise good LSR behaviours + Confront non-compliance + Seek and act on feedback + Verify compliance by worksite visits
Santos contract reps	<ul style="list-style-type: none"> + Ensure Mode 1 Contractors directly apply Santos LSRs + Ensure Mode 2 Contractor's own LSRs (or similar) meet or exceed Santos' LSRs or they directly apply Santos' LSRs + Monitor and verify Contractor LSR compliance throughout the contract lifecycle

Applying the LSRs

Planning	<ul style="list-style-type: none">+ Determine if the planned work is subject to LSRs+ Determine how LSR requirements will be met
Pre-start	<ul style="list-style-type: none">+ Review which LSRs apply to the work+ Ensure the work group is aware of LSRs requirements and risk controls+ Confirm risk controls are in place/can be put in place when required+ Perform a final Stepback considering the LSRs
Execution	<ul style="list-style-type: none">+ Apply identified risk controls+ Monitor control effectiveness+ Stop the job if risk controls are no longer effective/do not comply with the LSRs
Review	<ul style="list-style-type: none">+ Share observations and improvement opportunities for LSRs and controls

The Life Saving Rules are mandatory. Work must not start or continue unless the controls set out in the Life Saving Rules are in place.

Work Authorisation

Work under and comply with a valid permit when required



- + I have confirmed if a permit is required
- + I am competent and authorised to undertake the prescribed work
- + I understand and abide by the nominated permit conditions, hazard controls and hold points
- + I understand and follow critical procedures which apply to my task
- + I have obtained authorisation before disabling or overriding safety equipment
- + I stop and reassess if conditions change

Work must not start or continue unless everyone involved confirms these controls are in place.

If not, stop work and report to your immediate supervisor.

Driving

Wear your seatbelt and drive to the conditions



- + I confirm the vehicle is fit for purpose before use
- + I always wear a seatbelt
- + I do not exceed the speed limit and reduce my speed to suit the conditions
- + I do not overtake in dust or reduced visibility
- + I do not use phones or operate devices, even in hands free mode while driving
- + I am fit, rested and fully alert while driving
- + I follow journey management requirements
- + I confirm loads are properly restrained and within Gross Vehicle Mass (GVM) limits

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Energy Isolation

Verify isolation and prove zero energy before work begins



- + I have identified all energy sources
- + I have verified the isolation methods are fit for purpose
- + I have verified the correct plant/equipment has been isolated
- + I have witnessed or self-demonstrated there is zero energy and tested for residual or stored energy
- + I will verify that all work is completed and required authorisations are obtained before removing or altering isolations

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Hot Work

Control flammables and ignition sources



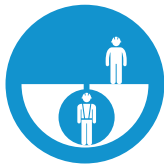
- + I obtain an authorised Hot Work Permit where required
- + I have identified and controlled all ignition sources
- + Before starting any hot work, I confirm:
 - all permit conditions have been implemented
 - flammable materials have been removed or isolated
- + Before commencing hot work in a classified hazardous area, I confirm:
 - a pre-start gas test has been completed
 - continuous gas monitoring is in place
- + I confirm vehicle entry requirements are followed for facilities/satellites/leases

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Confined Space

Obtain authorisation before entering a confined space



- + I confirm the confined space has been isolated from all energy sources and connected equipment/piping
- + I confirm the atmosphere has been tested and is monitored and there is a ventilation plan in place if required
- + I check and use my breathing apparatus when a safe atmosphere cannot be maintained
- + I confirm there is a dedicated standby person to monitor conditions and communicate with workers
- + I confirm a documented rescue plan is in place
- + I obtain an authorised Confined Space Entry Permit and sign the entry log before entry

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Line of Fire

Keep yourself and others out of line of fire



- + I position myself to avoid:
 - moving objects
 - vehicles
 - pressure releases
 - dropped objects
- + I establish and obey barriers and exclusion zones
- + I take action to secure loose objects and report potential dropped objects
- + I have confirmed the removal, restraint or safe release path of stored energy

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Lifting Operations

Honour exclusion zones and do not go under a suspended load



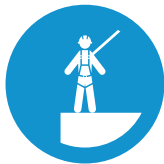
- + I confirm the lifting operation has been planned and a documented lift plan prepared where required
- + I have authorisation to conduct a lift over live plant
- + I confirm that the equipment and the load have been inspected and are fit for purpose
- + I confirm maximum weight and dimensions of the load is within the rated capacity of the lifting and rigging equipment
- + I maintain required separation distances from hydrocarbon and electrical services
- + I obey exclusion zones established during truck loading/unloading activities (LUEZ)
- + I never position any part of myself under a suspended load
- + I maintain positive communications with everyone involved in the lifting operation

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Working at Height

100% tie-off when outside a protected area and prevent dropped objects



- + I confirm the work activity can't be performed at grade or in a manner not requiring personal fall protection equipment
- + I inspect my fall protection equipment before use
- + I always tie off to suitable anchor points while outside a protected area
- + I confirm controls are in place to prevent falling objects including securing tools and materials
- + I obey barricades, exclusion zones and signage
- + I confirm a rescue plan is in place if working with free-fall arrest equipment

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Excavation and Penetration

Identify buried or concealed services and only enter excavation if structurally safe



- + I confirm an Excavation Plan has been approved for scope, location and methodology
- + I obtain an Excavation Permit where required
- + When conducting mechanical excavation:
 - I will positively identify hazardous underground services within 5m of the excavation site
 - I maintain 300mm separation from any underground services
- + Before entering an excavated area:
 - I determine if it is a confined space and apply controls for confined space entry
 - I confirm it is structurally safe to enter
- + I have checked for possible concealed services before penetrating a constructed surface

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Working in the Heat

Rest, recover and rehydrate when working in the heat



- + I have completed the heat stress awareness training before the hot season
- + I comply with agreed work/rest cycles
- + I confirm availability of shade or cool refuge
- + I advise my leader if I am affected by illness, medication or fatigue
- + I maintain and monitor my hydration
- + I regularly monitor myself and my workmates for signs of heat stress

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Santos



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Follow the Life Saving Rules so that everyone gets home safely