

1 PURPOSE

The purpose of this Standard is to identify Expand Energy's Life Saving Rules (LSRs). These Life Saving Rules, and the actions individuals should take to protect themselves and others, are aimed at the activities that have historically posed the greatest risk of Serious Incidents and Fatalities in our industry.

2 SCOPE

This Standard is applicable to all Expand employees, contractors and visitors at all Company locations, or performing work elsewhere on the company's behalf.

3 DEFINITIONS

N/A

4 RESPONSIBILITIES

4.1 SITE SUPERVISOR

- Ensure that prior to each Life Saving Rule activity, a Job Safety Analysis (JSA) is performed and that the scope of the JSA is appropriate for the task.
- Ensure that Critical Controls are in place as required for each Life Saving Rule.

4.2 WORKERS

- Prior to each Life Saving Rule activity conduct a JSA, the scope of which is appropriate for the task at hand.
- Ensure mitigation of identified hazards is clearly understood.
- Communicate the JSA (i.e., the LSR, identified hazards, mitigation measures employed, etc.) to all affected personnel.

4.3 LEADERSHIP

- Through the FVCC (Field Verification of Critical Controls) process, ensure that Critical Controls associated with Life Saving Rules are properly identified and addressed when LSR activities are taking place.

4.4 HSER

- Ensure a system is in place that, when LSR activities are occurring, will ensure:
 - Hazards are identified
 - Mitigation for identified hazards is provided
 - The ongoing effectiveness of mitigations

5 REQUIREMENTS

5.1 GENERAL REQUIREMENTS

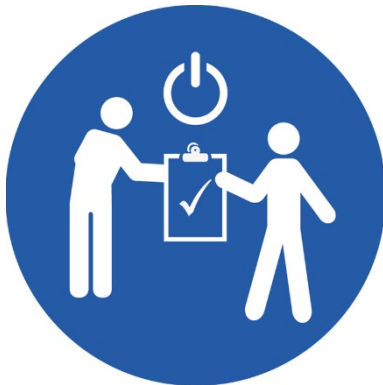
The following general requirements apply to all **nine** Life Saving Rules. Multiple Life Saving Rules may apply to an activity or work task.

- **Critical Controls** are identified for each Life Saving Rule. Critical Controls help in the prevention of events that are non-recoverable or allow failure to occur in a safe manner.
- Prior to each Life Saving Rule activity a task-specific **JSA** must be performed. The scope of the risk assessment must be appropriate for the task.
- Prior to and during each Life Saving Rule activity a **process** must be in place **to**:
 1. **Identify** hazards
 2. Provide **mitigation** for those identified hazards
 3. Ensure the ongoing effectiveness of mitigations
 4. **Communicate** acceptable work conditions to all affected personnel.
- Prior to any Life Saving Rule activity, confirm that all workers are **trained** and/or **competent** for the task they are to perform.
- A process for Field Verification of Critical Controls (FVCC) will be administered.

5.2 LIFE SAVING RULES



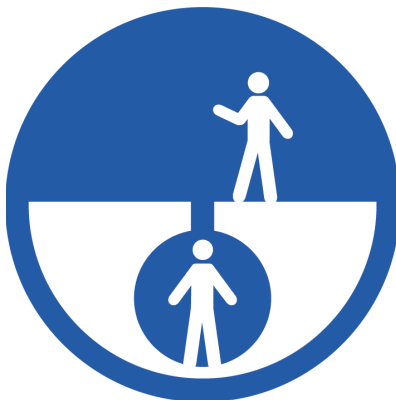
Bypassing Safety Controls



Obtain authorization before overriding or disabling safety-controls.

- Understand and use safety-critical equipment and procedures which apply to the task at hand.
- Obtain authorization before:
 - disabling or overriding safety equipment
 - deviating from procedures
 - crossing a barrier

Confined Space Entry



Obtain authorization before entering a confined space.

- Confirm energy sources are isolated.
- Confirm the atmosphere has been tested and is monitored.
- Check and use breathing apparatus when required.
- Confirm there is an attendant standing by.
- Rescue plan in place for permit space.
- Obtain a permit to enter.

Driving



Follow safe driving rules.

- Always wear a seat belt.
- Do not exceed the speed limit and reduce speed for road conditions.
- Do not use phones unless hands free or operate devices while driving.
- Ensure the driver is fit, rested and fully alert.

Energy Isolation



Verify isolation and zero energy before work begins.

- Identify all energy sources
- Confirm that hazard energy sources have been isolated, locked, and tagged.
- Check to see there is zero energy and test for stored energy.

Hot Work



Control flammables and ignition sources

- Identify and control ignition sources
- Before starting any hot work:
 - Confirm flammables have been removed or isolated
 - Obtain authorization
- Before starting hot work in a hazardous area, confirm:
 - A gas test has been completed
 - Gas will be monitored continuously

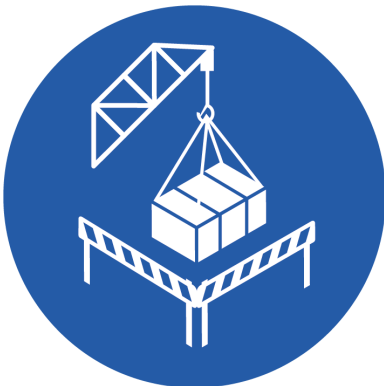
Line of Fire



Keep yourself and others out of the line of fire

- Position yourself to avoid:
 - Moving objects
 - Vehicles
 - Pressure releases
 - Dropped objects
- Establish and obey barriers and exclusion zones
- Take action to secure loose objects and report potential dropped objects

Mechanical Lifting



Plan lifting operations and control the area

- Confirm the equipment and load have been inspected and are fit for purpose
- Only qualified persons shall operate equipment
- Establish and obey barriers and exclusion zones
- Never walk under a suspended load

Work Authorization



Work with a valid permit when required

- Confirm if a permit is required
- Ensure authorization to perform the work is in place
- Understand the permit conditions
- Confirm that hazards are controlled and it is safe to begin work
- Stop and re-assess if conditions change

Working at Height



Protect yourself against a fall when working at height

- Inspect fall protection equipment before use
- Secure tools and work materials to prevent dropped objects
- Ensure 100% tie off to approved anchor points when outside a protected area

6 TRAINING

Training shall be managed and conducted as required by the Training and Competency Standard.

7 AUDIT REQUIREMENTS

Audits shall be periodically conducted by HSER in order to confirm compliance with this Standard.

8 EXCEPTIONS

Any exceptions to this Standard **shall** adhere to the exception process as defined by Section 4.8.3 of the Controlled Documents Standard.

9 DOCUMENT STORAGE AND RETENTION

N/A

10 REFERENCES

IOGP Life-Saving Rules, Report 459

11 APPENDIX (if applicable)

N/A

12 DOCUMENT CONTROL TABLE

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