

## Life-Saving Rule

### 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

## Additional Guidance & References

Energy isolation separates people from hazards such as electricity, pressure and energised equipment. Energy isolation also provides protection from potential energy sources e.g. positioning valves to prevent tanks filling with materials due to gravity.

Any stored energy (e.g., hydraulic or pneumatic power) should also be dissipated before the work starts.

### Further reading:

- IOGP report 577 – Fabrication site construction safety practices – Hazardous activities provides simple requirements for energy isolation. Although developed for construction, these are easily transferable to other operations.
- OSHA: The Control of Hazardous Energy (Lockout/Tagout), Title 29 Code of Federal Regulations (CFR) Part 1910.147
- UK HSE: The safe isolation of plant and equipment HSG 253