

Worker fatally injured in draw work equipment

Description:

A worker was fatally injured when they were entangled in the drill line and draw works. The worker was assisting a downhole pump removal operation. This procedure required the crown saver to be adjusted to assist with the extra-long pump layout. After the pump was laid out, the operator raised the blocks and discovered the worker.

Lessons Learned:

- Hazards were not recognized as the operator made a quick crown saver adjustment and did not communicate to workers or worksite management as the adjustment was made.
- Lock Out Tag Out (LOTO) procedures were not followed.
- The worker was positioned in the line of fire when blocks were set in motion.

Life Saving Rule:

This safety alert relates to the Line of Fire [Life Saving Rule](#).



LINE OF FIRE

Keep yourself and others out of the line of fire.

I position myself to avoid:

- Moving objects
- Vehicles
- Pressure releases
- Dropped objects

 [Watch the Line of Fire microlearning video.](#)



Typical rig hoisting equipment, draw works and drill line.

Additional Life Saving Rule:

This safety alert relates to the Bypassing Safety Controls [Life Saving Rule](#).



BYPASSING 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

 [Watch the Bypassing Safety Controls microlearning](#)

What did they learn? What were the recommendations:

- Review lock out tag out (LOTO) procedures and competencies.
- Communicate position responsibilities and authority.
- Implement three-way notification before a safety device can be bypassed or adjusted.
- Review of tasks, procedures and competencies of all workers.

Help industry by sharing learnings from an incident. [Submit your Safety Alert.](#)

SHARE AND COLLABORATE

Energy Safety Canada (ESC) works collaboratively with industry to share information aimed at helping companies of all sizes improve safe work performance.

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