

Safety Awareness Topic of the Month

Line of Fire

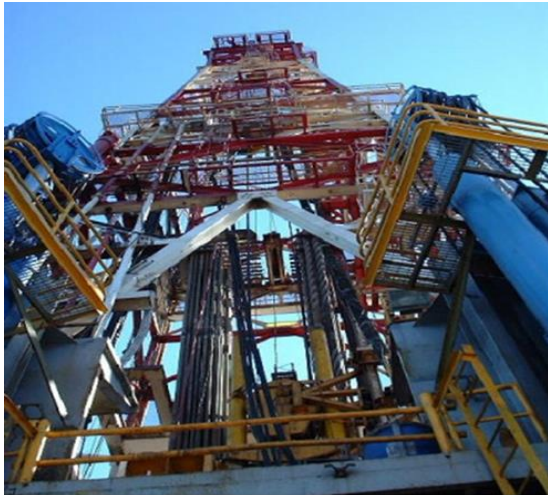


Figure 1 Automated drilling rig



Figure 2 Line of Sight

1. If you can touch a control/lever/button and make movement somewhere else that has potential to cause harm, how is this managed?

2. How is your equipment operated?

- Touch Screen, Lever, Joystick or Button Operated Equipment?
- How do you manage the risk of inadvertent operation of the equipment?
- What is the method of shutting down equipment after a joystick/lever failure?

3. Risk Assess your operation for:

- | | |
|--------------------|---|
| a) Line of Fire | Does the operator of the equipment have a full view of equipment movement? |
| b) Exclusion Zones | What are the exclusion zones for your equipment? |
| c) Isolations | When do you isolate this equipment? How do you isolate this equipment? |
| d) ESDs | Are ESD's fitted and tested regularly and do you record any equipment movement? |

4. How do you manage activities that require personnel to be in the area of automated equipment?

5. What is your management of change process associated with safety critical equipment?

- ✓ Be aware of the constantly changing work environment around you!
- ✓ Identify the 'Line of Fire' hazards in your **Risk Assessments!**
- ✓ Eliminate the need to work in the 'Line of Fire' where practicable!
- ✓ Document and implement the controls of your risk assessment!
- ✓ Monitor 'Line of Fire' hazards through adequate supervision!

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