



OKLAHOMA KEY BUSINESS SYSTEMS

ENERGY POWERING OKLAHOMA

Safety

Between 2003 and 2010 there were 823 deaths reported in the oil field. Working in the oil field requires important and difficult training. As a result, Oklahoma energy companies have very strict safety standards for their employees.

Here are just a few training courses an oil field worker might experience:

- Motor Vehicle Safety
- Work Zone Traffic Safety
- Crane, Derrick, and Hoist Safety
- Handling Materials
- Machinery and Machine Guarding
- Mechanical Power-Transmission Apparatus

By completing these training exercises and following through with the safety requirements, employees are able to stay safe.

Oil field equipment can be extremely dangerous and those who work in the industry go through a lot of training to make sure they are safe while at work. Playing on an oil field might look like fun, but it could leave you with serious injuries, or even the loss of your life.

Safety Facts:

Storage Tanks:

- The smallest spark by a storage tank – especially a cigarette or lighter – can cause an explosion.
- Anyone opening a hatch of a storage tank may be overcome with fumes and pass out.
- The stairs and rails on storage tanks, which can be as high as two stories, can be covered with oil and be very slippery.

Pumping Units:

- The counterweights on pumping units weigh up to 20,000 pounds, and will crush a human body without stopping.
- Anyone trying to grab the cable or the front of the pumping unit can have their hands cut off as the cable travels up and down.
- The numerous moving parts of a pumping unit can catch, injure, or even kill a person.
- Electrical boxes, wires and components operate at a high voltage around pumping units. Anyone touching them could receive serious electrical shock.

Other Equipment:

- Even if a pumping unit is stopped, it is not safe. Many units are on timers which can start without warning, causing harm if a person is on the unit.
- Some heater treaters (long, tall tanks) operate at extreme temperatures which could cause burns.
- Many fences around oil field sites are topped with barbed or razor wire, which could cause serious injury.
- Pipelines could leak or explode if tampered with by untrained personnel.
- Chemicals are sometimes used at oil field sites and could cause burns if touched.



Oklahoma's future begins in the classroom.



Energy & Environmental Services
Oilfield Chemicals & Coatings



OIL TOOLS