

# SAFETY ALERT

## Incident Title:

"Live" Gas Bottle

## Date of Incident:

July 2017

## What happened?

Catastrophic consequences could have resulted due to the high potential of leakage of highly flammable acetylene gas within an internal space where ignition sources were present.

The hazard was due to a Contractor's gas welding gauge not properly fitted to the gas bottle. The gauge was loose and the valve was turned onto high pressure. No welding was being undertaken at the time however an inspection of the area identified the adjacent fire extinguisher was out of date by more than 12 months.

## How did it happen?

Testing on the condition of the gas welding unit and fire extinguisher had not been conducted.



## Recommendations/Lessons

- All gas welding units/bottles must have gauges, hoses, and valves checked before use, and before stored.
- Fire Extinguishers must be tested and tagged that they are fit for use. the lift and safely check the load and the appliance.