

## Safe Isolation



Fuel Retail



Charge



Wash



Systems



Fleet



Gas

# Why we carry out safe-isolation

- To prevent injury from electric shock not only to the operatives who are working on the site, but anyone who may come into contact within the working area.
- 66% of reported electric shocks are because of unsafe working practises, unsafe systems of work and incorrect training/equipment provided by the employer.
- When undertaking safe isolation the operative/competent person should also carry out a risk assessment on the circuit, and if needed should have another person in attendance, along with first aid facilities available.
- All persons working on a live circuit which has been locked off should carry out the isolation procedure, to ensure the proving device or testing equipment proves the circuit is not energised.

# How do we apply safe-isolation?

- Prepare any RAMS and permits to work before undertaking safe isolation.
- When carrying out any electrical work on a live circuit, the person should identify where the circuit is energised from.
- Carry out the safe isolation process, put on the clamping device and lock off with a warning sign and padlock and ensure the key stays with you at all times, so no one has access to it.
- Making sure the proving device is working beforehand, then prove the circuit that you are working on is not energised and there is no voltage.
- Carry out the works once you are happy that the circuit is dead.
- Unlock the padlock and energise the circuit.
- Where more than one operative is working on a circuit, a multi-lock hasp can be used to prevent operation of the isolator switch, until all persons working on the installation have completed their work and have removed their padlocks from the hasp.

# What is in a safe-isolation kit?

- 1x 38mm padlock which is supplied with one key.
- 2x grip tight MCB lockouts.
- Warning sign
- Proving unit
- Voltage tester with GS38 test leads
- Hasp



# What happens if we don't carry out safe-isolation?

- Greater risk of electric shock
- Permanent or life threatening injuries
- Potential Damage to the property







GO HOME  
SAFE

Thank you

Any questions?

