

Electrical isolations are a fundamental element when working on/or near electrical systems, isolations are used as a safety mechanism to ensure safety from the system/network.

Before any isolation work is completed **ALWAYS** ensure you positively identify the electrical equipment / apparatus to be isolated.



- Ensure you are aware of what the circuit serves, the system it serves and any downstream processes.
- Visually inspect the equipment before operation (automation / manual equipment).
- If in doubt, a competent / authorised person (electrical) **MUST** prove isolation of the circuit.
- Ensure isolation of equipment and 'lock off' in accordance with the approved procedure.
- Ensure **'Do Not Operate'** tags are applied in accordance with the approved procedure.
- Ensure **'Danger Live Equipment'** is applied to live equipment in accordance with the electrical / mechanical safety rules.
- Where the isolator serves more than one piece of plant and cannot be locked off, the fuses **MUST** be removed by a competent member of the electrical staff and held by that person.
- The tag system does not imply permission to work on electrical equipment. Under electrical Regulations this **MUST** only be carried out by a Competent / Authorised Person or qualified electrician.



Isolation of any network or equipment shall be undertaken by a Competent / Authorised Person in accordance with an approved procedure, maintaining safety from the system at all times.

IF UNSURE, STOP WORK AND SEEK ADVICE