

Manufacture and/or Installation of Control Panels and Control Systems

NOTE: Reference is made to the latest / revised version of the standard,** denotes as amended

Classification in this category is intended for those Enterprise/Member undertaking the manufacture and/or installation of control panels and control systems.

Classification in this category may be achieved if the Enterprise/Member:

- Has publications and documentation appropriate to the range and scale of work undertaken which **may** include the following:
 - a) BS EN ISO 13849-1: ** Safety of machinery. Safety-related parts of control systems. General principles for design.
 - b) BS EN 60204-1: ** Safety of Machinery. Electrical equipment of machines. General requirements.
 - c) BS EN 1088: ** Safety of Machinery. Interlocking devices associated with guards. Principles for design and selection.
 - d) BS EN ISO 14121-1: ** Safety of Machinery. Risk assessment. Principles.
 - e) BS IEC 61508: ** Functional safety of electrical / electronic / programmable electronic safety-related systems.

- Will undertake that all work is carried out by competent persons to appropriate standards and shall conform with the requirements of BS 7671 and the Electricity at Work Regulations 1989, where appropriate.

- Has at least one nominated competent person who has the necessary training and skills to carry out the work to the appropriate standards and meets the requirements for a nominated Qualified Supervisor in work category 3.1 for Low and Extra-low Voltage Electrical Installations up to 1kV.