



CPD

An Introduction to the application of IEC 61439

This seminar has been designed to give a brief introduction to the IEC 61439 standard that will be in place from November 2014 and how it should be applied to the design and manufacture of low voltage assemblies in the UK to be compliant.

The standard looks at the low voltage and control gear assembly as a total system and not as individual components. The four key elements of the system are: enclosures, climate control, busbars and mechanical devices. How these parts react together and perform under test conditions is a major consideration of the new standards.

Key areas of the IEC 61439 are:

- **Impact of heat rise**
- **Type testing replaced with design verification**
- **New terms and definitions**
- **New construction and performance requirements**

Target Audience:

The course is aimed at all levels of expertise within engineering departments including: Electrical Engineers, Design Engineers, Panel Design Engineers, Facility Managers and Estate Managers.

Duration and Format of Course:

45 min Workshop / power point presentation

Course Locations:

Courses can be presented at consultant and contractor's offices or at our office showroom and demonstration centres in Canary Wharf London & Rotherham South Yorkshire or at Rittal's production factory in Plymouth

Course attendance Fee:

Free of charge

