

# ABB Safety Lead Competency Centre (SLCC)

## IEC 61511 Edition 2 technical briefing

Changes to IEC 61511 Edition 1 as agreed for the issue of Edition 2

This half-day safety standards briefing highlights the changes agreed to IEC 61511 Edition 1, before issue as an Edition 2 FDIS (final draft international standard). This technical briefing summarises what ABB's SLCC considers to be the most significant changes. Note that not all changes are included and some changes that ABB deems as significant, may not be as important as other updates within the revised standard.



### What is covered?

- Management of functional safety
- Process hazard & risk assessment
- Allocation of safety functions
- SIS safety requirements specification (SRS)
- Application programme safety requirements
- SIS design & engineering
- Quantification of random failure
- SIS application program development
- SIS operation and maintenance
- Modification

The briefing offers attendees ample opportunity to raise questions and develop further discussion. The technical briefing commences at 09:00 am and ends at 12:00 noon. Included within the half-day programme is a coffee break and a handout of the presentation.

### ABB University IEC 61511 Edition 2 - Technical briefing course schedule

Date	Location	Class language	Seats available	Instructor
5th April 2016	St Neots	English	20	John Walkington
7th April 2016	Daresbury	English	20	John Walkington
13th April 2016	Aberdeen	English	20	John Walkington
17th May 2016	St Neots	English	20	John Walkington
19th May 2016	Daresbury	English	20	John Walkington
25th May 2016	Aberdeen	English	20	John Walkington

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