

Z523 SCK Training

Course objectives

The course participants will be able to start-up an SCK, to recognize, interpret and correct errors to restore the error free functioning of the measurement.

The participants will be able to recognize the correct positioning of the sampling probe.



Target group

ABB or ABB-distributor service engineers

Prerequisites

Certificate of CGA Service Level 2

Type of course

Service Training

The course provides the participants with detailed knowledge about special requirements of cement production, start-up, handling and trouble shooting for SCK, information about probe positioning in kiln.

Duration

3 days

Content:

First Day

- Welcome, introduction and review of agenda
- Basics of cement production
- Sampling points in cement plants
- ABB solutions for sampling points
- Sampling points kiln gas exit & calciner
- Sampling technologies
- Basics of SCK & cement probes
- First contact to SCK
- ACK vs. SCK
- SCK in detail
- SCK's internal connections

Second Day

- Menu & Handling
- Automatic functions & interlocking
- SCK in praxis
- Installation & commissioning

Third Day

- Touch Panel
- Trouble Shooting
- Changing of parts
- Fault diagnostics
- CF card: Handling, data storage
- CAN bus: Structure, fault diagnostics, changing of modules
- SCK: Fault diagnostics, possibilities for diagnostic, changing of parts
- Discussion

First day	9:00 - 16:00
Following days	9:00 - 16:00
Last Day	9:00 - 16:00

For more information please contact:

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