COURSE DESCRIPTION

G5953e – DCS880 STO Re-validation
Internet Course (EN)

Course Duration
0.5 hours, depending on personnel knowledge

Course type
This course includes self-study material.
The language of the course is English.

Course Goal
The goal of this course is to get the most important information of the DCS880 STO verification and validation procedure.

The training covers the following topics:

− DCS880 STO verification and validation procedure
  − Legal and operative requirements
  − Service actions

The procedure concerning:

− The re-validation test for the certification of the STO function
− The repetitive function test for DCS880
− The acceptance test for all drives with implemented safety functions
− The documentation in Drive Installed Base

Student Profile
Field service engineers and technical support of the DCS880 DC drive.

Prerequisites and Recommendations
The student should have:

− Basic knowledge about electrical wiring
− Basic knowledge of DC drives
− Physical understanding for drives application

Preparation e-Learning courses
E-learning courses G570e – DC drives fundamentals, G5950e – Basics Hardware (H1 – H4), G5951e – DCS880 Standard Firmware and G5952e – DCS880 safety Functions STO to attending this course is needed.

Course Objectives
Upon completion of this course, students will be able to:

− Know the legal and operative requirements for DCS880 STO verification and validation
− Know the service actions to be taken

Main Topics
− Re-validation of the DCS880 STO
− The repetitive function test for DCS880
− Acceptance test for all drives
− Documentation in Drive Installed Base

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