

COURSE DESCRIPTION

G192

ACSM1 Solution Program Composer Hands-on



Course Type and Description

This is a classroom course with hands-on lab activities supported by an instructor. Before this course the theory-based e-learning courses G063e, G190e_a and G192e need to be studied.

This course contains hands-on exercises with ACSM1. After first exercise student may select following exercises according to own interest.

This course belongs to a learning path that may utilize blended learning. Please see the accompanying figure of possible learning paths.



Main Topics

- Solution Program Composer basic features
- Reading values with SPC
- Motor potentiometer
- Start alarm
- Parameter handling
- Speed trim
- D2D link



Prerequisites

- Basic knowledge of electronics
- Experience in using a Windows PC
- E-learning courses G063e, G192e and G190e or G190e_a.

Please refer to the accompanying figure for course names and durations.



Course Duration

The course duration is 1 day.



Student Profile

This course is intended for motion control orientated electricians, technicians, and engineers who use Solution program Composer.



Course Goal

The goal of this course is to teach students to program, adjust, operate ABB drives with Solution program Composer.



Course Objective

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

- Program and test ABB drives with SPC applications

Day 1

08:30 Course Information
08:45 SPC Presentation
09:30 Break
09:45 Exercises
12:00 Lunch
12:45 Exercises
14:00 Break
14:00 Exercises
16:00 End of the Course

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