

Course description

G192

ACSM1 solution program composer hands-on training

Course type

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.

Course Duration

The course duration is 1 day.

Course Goal

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

Student Profile

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

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.

Description

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.

Course Objectives

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

- Program and test ABB drives with SPC applications

Main Topics

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

Course agenda

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Day 1

08:30 Course Information

08:45 SPC presentation

09:30 Coffee break

09:45 Exercises

12:00 Lunch

12:45 Exercises

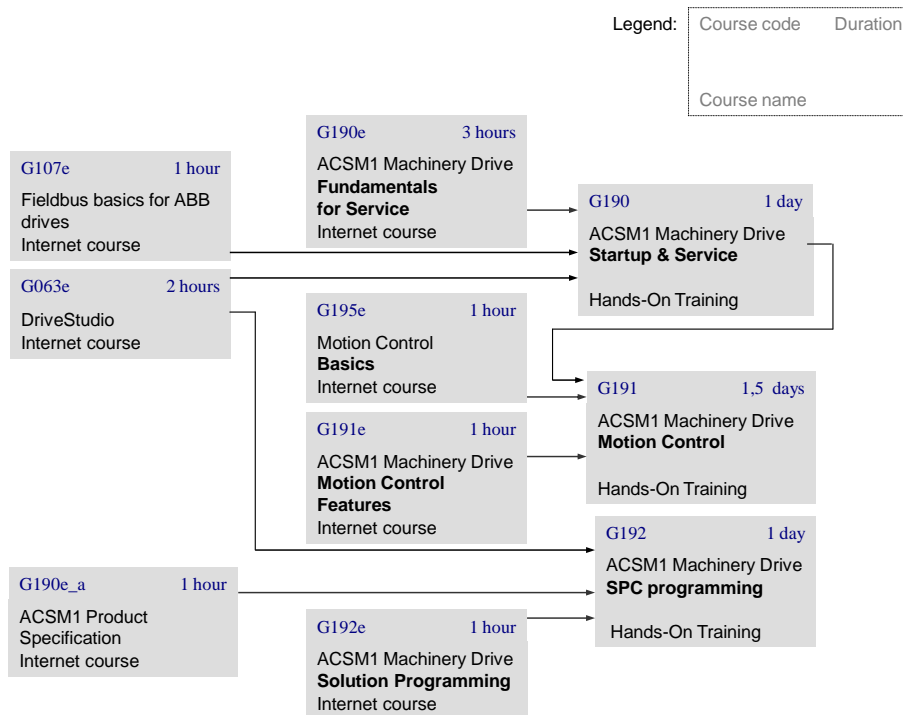
14:00 Coffee break

14:15 Exercises

16:00 End of the course

Learning Paths

ACSM1 Learning paths



* The duration of the Internet courses depends on personal professional background and study pace

Low voltage drives training

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