

Course description

G156 – ACS800 Single Drive Start-Up & Maintenance

Course goal

The goal of this course is to teach students to install, start-up, adjust, operate, maintain, troubleshoot and repair ACS800-07/-17/-37 single drives.

Learning objectives

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

- Commission and tune ACS800-07/-17/-37 single drives.
- Trace and correct faults

Operate and maintain ACS800-07/-17/-37 single drives.

Participant profile

This course is intended for electricians, technicians, and engineers, who install, operate and service ACS800-07/-17/-37 single drives

Prerequisites

- Basic knowledge of electronics
- Experience in using a Windows PC
- Course G107e and G156e. Please refer to the accompanying figure of ACS800 single drive learning paths for course details.

To enrol on-line visit:

www.abb.com/Abbuniversity/courses.aspx

ABB University, Oulton Road, Stone, ST15 0RS

Tel: +44 (0)1785 285939

Email: training@gb.abb.com



Topics

- Hardware of ACS800-07
- Component and board functions
- Reading and interpreting circuit diagrams
- ACS800 standard application program with PROFIBUS
- IGBT replacement
- Locating and identifying terminals, boards and other components
- Converter commissioning
- Redundancy on request
- Fault tracing methods
- Regenerative drive
- DriveWindow commissioning and maintenance tool operations

Course type and methods

Classroom course with hands-on lab activities led by an instructor.

Duration

The duration is 2 days.

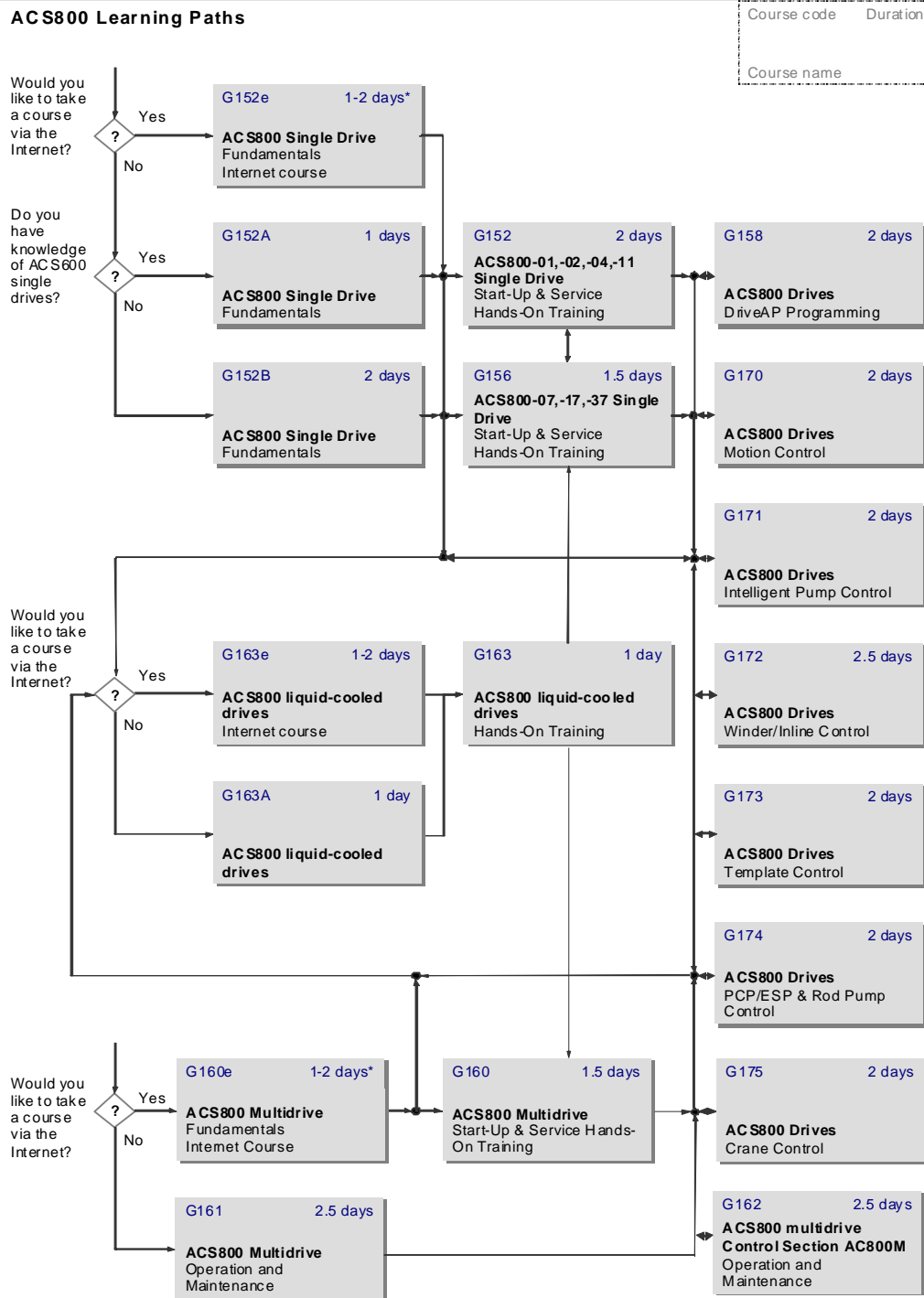
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ACS800 Learning Paths



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

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