

## Course description

# G106e\_a

## AC Drive Basic Service/ ESD and Safety in onsite work, Internet course

### Course Duration

The course duration is one hour.

### Course type

Internet course

### Course Goal

The goal of this course is to give students the basic knowledge and understanding of ESD and safety principles within onsite work.

### Student Profile

This course is intended for LV AC drives maintenance personnel of ABB and authorized service partners.

### Prerequisites

- Fundamentals of ABB LV AC drives mechanics and operation
- Basic knowledge of electronics
- Experience in using a computer and Internet browser. The recommended browser is Microsoft Internet Explorer version 5.0 or later.
- An Internet connection

### Course Objectives

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

- Describe how ESD is created
- List the causes of ESD
- Describe and use ESD protection methods
- Define the safety risks associated with on-site work; risks related to human behavior and systems at the same site

### Main Topics

The course includes the following course units:

- ESD presentation
- Test your ESD knowledge
- Safety presentation
- Test your safety knowledge

### Low voltage drives training

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