



# Safety and risk prevention

When people work in electrical environments, they are obliged to have full knowledge of safety rules to apply them. This is vital not only for workers but also for the safety of employees supervised.

Learn how to comply with environmental regulations on SF<sub>6</sub> also to take care of our planet!

# Matching your training needs

## Electrical safety: objective "zero accident"

### There are four requirements for working safely in an electrical environment:

- Be qualified in Electrical Safety
- Know the electrical installation
- Wear appropriate Personal Protective Equipment (PPE)
- Have a regular practice of electrical work.

The first two can be acquired through training and the last two are mandatory to reach the "zero accident" objective.

According to statistics from Health & Safety organizations, 90% of accidents are due to behavioral issues. With this in mind, Schneider Electric Technical Institute has developed a training methodology based on practicing on actual scale equipment to develop behavioral responses close to real-life situations. Every three years, a refresher course is recommended.

To reinforce your zero accident policy, our international safety experts have designed a specific e-Learning programme to enable your teams to keep an optimum level of knowledge to prevent electrical risks: the e-Learning Electrical Risk Prevention programme.

It allows to ensure their technical level skill thanks to certification questions and make them improve their level if not appropriate thanks to training part.

### This interactive solution is specifically designed for international perspectives:

It summarizes most of the common international rules that will enable your teams to be operational anywhere in the world, at all times.

### Safety in hazardous areas (ATEX)

Explosive atmospheres are a major risk to employees in hazardous areas.

In order to preserve the health and safety of workers dealing with electrical equipment installed in these areas, companies should comply with three more obligations:

- Be qualified in ATEX
- Use ATEX certified equipment
- Have installations regularly audited and certified for this risk.

The first can be acquired through training, and the last two are, as well as for Electrical Safety, mandatory to reach the "zero accident" objective.

All training courses proposed in this Safety section are based on the instructors' and trainees' experiences as well as real-life studies. Trainees can acquire and increase their awareness of the correct behavioral attitude to adopt to minimize risks.

### Environmental risk prevention

New environmental regulations are being implemented in an increasing number of countries, especially about SF<sub>6</sub> handling. We developed new courses to help you to comply with them.

We are ground-breakers in this field, in line with our ethical motto which is to be a green energy management leader!

### Let's take care of our planet!



## S001AC

### Electrical Risk Prevention programme e-Learning training modules



## Objectives

- Refresh knowledge on the fundamentals of electrical risk.
- Learn a minimum number of common international rules concerning electrical risk prevention.
- Go through a quick and efficient self-assessment on these topics.

## Course topics

- Module 1: Learn about electrical risk
- Module 2: Learn how to prevent electrical risk
- Module 3: Comply with safety procedures (to lock out - tag out)
- Self-assessment
- Various interactive learning activities
- Summaries
- Assessments are readily available but can be customized to your needs, upon request
- Easy user navigation

## Audience

- All persons and companies working in an environment with electrical risks
- Managers whose teams work in such environments
- Health & Safety Managers

### Duration

**4 hours**

100% Theoretical

### Price

Contact us

### Dates & Place

Anytime, anywhere as long as you have internet access

### Learning Path

Prerequisites	Training	Next Step
Local authorization and qualification required to work on an electrical system	> <b>S001AC</b>	> <b>F001AC F002TC F003TC</b>

## Customer Benefits

- Possibility of doing this training course on your own site and at your own convenience
- Most of the common international rules are dealt with in this training
- Up-to-date contents according to current active regulations
- Designed by international safety experts
- Training accessible 24/7

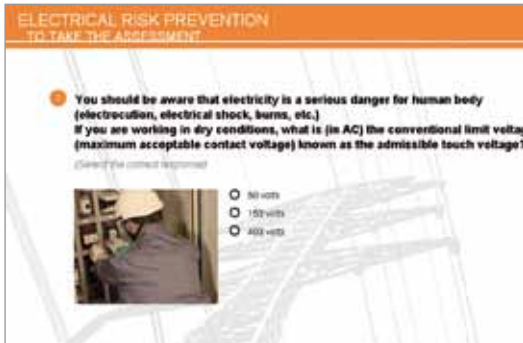
### → How to register to a session?

Be directly in contact with your nearest training center? Find more trainings? Find it in your own language?

Go on: <http://www.schneider-electric.com/training> and search by typing the title of the course

## S008AC

### Electrical Risk Prevention programme - Test assessment e-Learning training modules



## Objectives

Assess your knowledge about the basics of electrical safety.

## Course topics

- Know and understand electrical risks
- Risk prevention
  - Wearing of protective equipment
  - Hazardous situations
  - Use of appropriate tools
- Securing electrical structures
  - Lockout/tagout
  - Release of lockout/tagout
- 40 multiple choice questions (choice between kill or no kill questions)

**Please be careful: this test doesn't substitute a legal national certification.**

## Audience

- All persons and companies working in an environment with electrical risks
- Managers whose teams work in such environments
- Health and Safety Managers

### Duration

**0.5 day**  
100% Theoretical

### Price

Contact us

### Dates & Place

Anytime, anywhere  
as long as you have  
internet access

### Learning Path

Prerequisites	Training	Next Step
Local authorization and qualification required to work on an electrical system	> <b>S008AC</b>	> <b>S001AC</b> <b>F001AC</b> <b>F002TC</b> <b>F003TC</b>

## Customer Benefits

- Possibility of doing this training course on your own site and at your own convenience
- Most of the common international rules are dealt with in this training
- For the management: Possibility to track each tested people and optional learning following tools (test validity management, trainees follow-up, managers alerts)
- Up-to-date content according to current active regulations
- Designed by international safety experts
- Training accessible 24/7

### → How to register to a session?

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Go on: <http://www.schneider-electric.com/training> and search by typing the title of the course