

**STANDARD SSG 4500E**

# **ELECTRICAL SAFETY AT WORK FOR PROFESSIONALS**

SSG 4500E is an instruction for how professionals shall perform work activities safely. The instructions also refer to the current regulations and describe when risk management, control and safety behaviour should be strengthened.



**SSG STANDARD SOLUTIONS GROUP**

## Electrical safety at work for professionals

Information within brackets ([...]) in this document refers to local regulations.

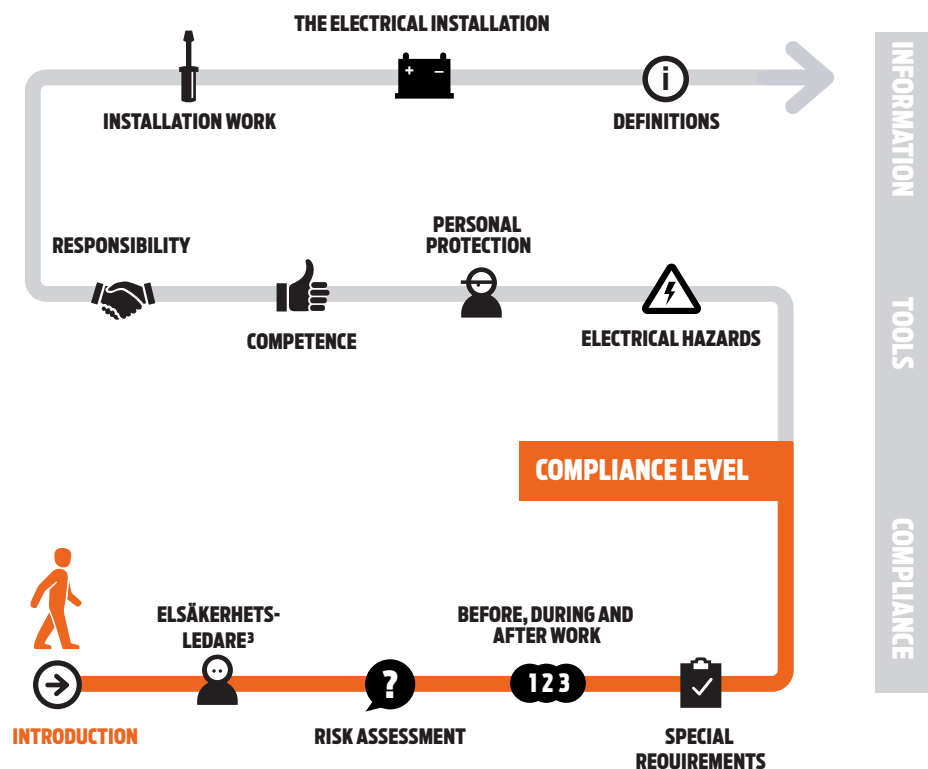
**The English edition is not an exact translation from Swedish. Adjustments have been made to prevent misunderstandings. The Swedish text always applies primarily.**

In this instruction, names of certain professional roles are given in Swedish: *elanläggningsansvarig*<sup>1</sup>, *eldriftledare*<sup>2</sup> and *elsäkerhetsledare*<sup>3</sup>. These are supplemented with a description in English at the bottom of the pages where they occur.

### Scope

SSG 4500E is an instruction for how professionals shall perform work activities safely. The instructions also refer to the current regulations and describe when risk management, control and safety behaviour should be strengthened.

Professionals must always make sure if there are local rules to follow.



**Fig. 1** Construction of SSG 4500E.

The instructions describe the minimum level required to comply with applicable legal requirements, known as *compliance*.

<sup>1</sup> person responsible for an electrical installation

<sup>2</sup> nominated person in control of an electrical installation during work activities

<sup>3</sup> nominated person in control of a work activity.