

Electrical safety at work

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

Scope

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

Electrical professionals must always establish if there are local rules.

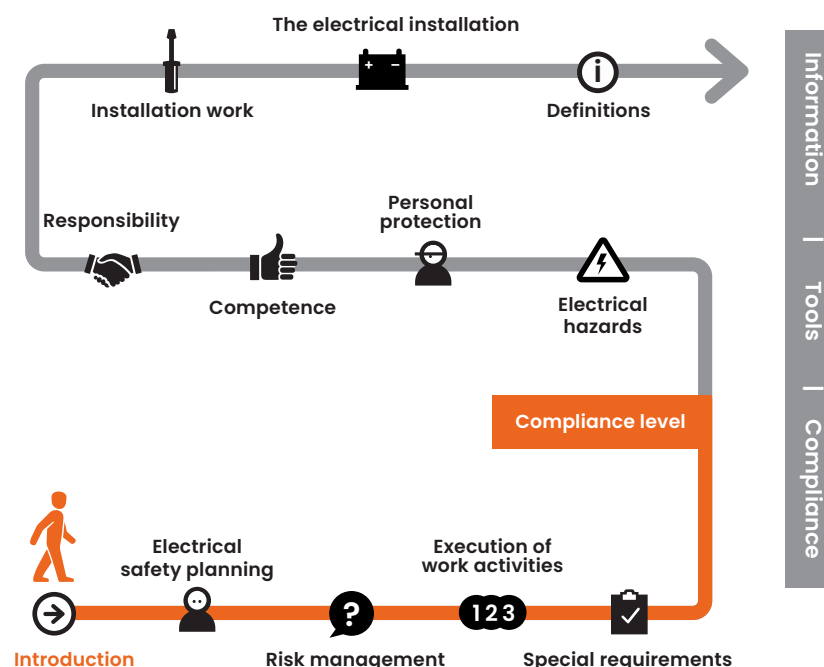


Fig. 1 Layout of SSG 4500E.

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

Changes since the previous edition

This edition differs from the previous one as follows:

- The title has been adjusted.
- Section 3 – “Electrical safety planning” replaces the previous section “Elsäkerhetsledare”.
- The term “Risk assessment” has been replaced by “Risk management”.

- “Execution of work activities” has replaced “before-during-after”.
- In Section 3.1 – “Roles” an image has been added, showing responsibility for electrical work.
- The description of the role “operation controller” has been elaborated.
- Categorisation of an installation now follows **SSG 4502E** – “Handbook for a person responsible for an electrical installation”.
- The description of risk management has been elaborated.
- The description of maintenance measures has been elaborated.

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1 Related documents

SSG 4501 – “Systematiskt elsäkerhetsarbete – företagets elansvar” (in Swedish).

SSG 4502E – “Handbook for a person responsible for an electrical installation”.

SSG 4510 – “Vägledning för hantering av ljusbågsrisker i elanläggningar” (in Swedish).