

This appendix is a supplement on the OESS with regarding the regulations for low-voltage installations.

This supplement contains:

- A] Chapters and articles from the NEN 3840 which also relate to low voltage installations.
- B] Chapters and articles from NEN 3140 which are not applicable.
- C] Chapters and articles from NEN 3140 with adjustments.

For each chapter or article it is described which of the above mentioned changes are applicable.

1.

NEN 3840: 3.2.202

Framework order

generic working rule for fixed-term assignment for a number of clear and regular activities, in which there must be no deviating situations or circumstances.

A] This article from the NEN 3840 is also applicable for low voltage activities.

2.

NEN 3840: 3.2.203

Teamleader

TL

skilled person in charge of the work activities at the place of work.

A] This article from the NEN 3840 is also applicable for low voltage activities.

3.

NEN 3840: 3.2.204

Control operator

CO

person designated as directly responsible for control operations, where these operations are coordinated from a single point

A] This article from the NEN 3840 is also applicable for low voltage activities.

4.

NEN 3840: 4.2.3.201 For all activities, a risk-based inventory and evaluation must be carried out in order to determine the appropriate clothing for the activities to be carried out and the personal protective equipment to be used.

A] This article from the NEN 3840 is also applicable for low voltage activities.

5.

NEN 3140: 4.2.107 An skilled person may be designated as the installation or work responsible for:

- clear electrical installations or parts of clear electrical installations;
- clear work.

NOTE Examples of clear electrical installations are electrical installations in which:

- no regenerative power supply is possible;
- there is no parallel connection;
- no emergency power system is present.

B] This article of NEN 3140 is NOT applicable.

6.

NEN 3140: 4.2.108 Nominated persons in control of an work activity, (senior) nominated persons in control of an electrical installation, skilled persons and instricted persons must be instructed at regular intervals.

After a serious incident, anyone with a relevant indication must be instructed about the incident within one year.

NOTE The time between two consecutive instructions can be determined with Annex E.

B] This article of NEN 3140 is NOT applicable. Article 4.2.207 from NEN 3840 is applicable.

7.

NEN 3140: 4.3.1.1 All electrical installations and work equipment must be placed under the responsibility of the senior authorized person in control of an electrical installation.

NOTE The person responsible for the installation may belong to the personnel of her own organisation or another organisation.

C] In contrast to NEN 3140 and NEN 3840, the senior authorized person in control of an electrical installation (SNPcEI) and the authorized person in control of an electrical installation (NPcEI) are employees of TenneT TSO B.V.

8.

NEN 3140: 4.3.2 In the case of simple electrical work, a skilled person can determine how the work is to be carried out.

NOTE: Simple electrical work is one example:

- clear work in simple electrical installations or parts of electrical installations;
- maintenance work carried out in accordance with established procedures.

B] This article of NEN 3140 is NOT applicable.

9.

NEN 3140: 4.3.106 A general written procedure may be laid down for repetitive work of the same type and with the same risks. This procedure must be understood and complied with by all concerned parties.

B] This article of NEN 3140 is NOT applicable.

10.

NEN 3140: 6.1.1.101 If the nominated person in control of an work activity is not actually in charge, this task may be delegated to a skilled person. This should preferably be recorded in writing and communicated in advance to the person in charge of the installation.

READ:

C] **NEN 3140: 6.1.1.101** If the nominated person in control of an work activity is not actually in charge, this task may be delegated to a skilled person. This should be recorded in writing and communicated in advance to the person in charge of the installation.