

EN 50110-1 / NEN 3140 - Skilled Person (Adaptive e-learning + practical)

Duration	1 day classroom + elearning
Target group	This training is designed for employees designated as Skilled Persons by their employers and who are regularly involved in electrical installations, including tasks such as repairs, minor modifications, and addressing first-line faults.
Prerequisites	The NEN 3140 Qualified Person (VP) course requires at least a basic knowledge of electrical systems and safety procedures.
Objective	<p>The objective of the course is to educate individuals on the risks associated with working in the vicinity of an electrical installation and provide the knowledge necessary to work safely. This includes identifying potential hazards, understanding the risks associated with electrical equipment and installations, and taking appropriate measures to mitigate those risks.</p> <p>The course is based on the European EN 50110 standard, which provides guidelines for electrical safety in low voltage installations. It covers the Dutch NEN 3140 standard, which is a specific application of the EN 50110 standard in the Netherlands.</p> <p>Through the course, participants will learn about the legal requirements for working with electrical installations and equipment, as well as the responsibilities of employers and employees in maintaining a safe working environment. The course will also provide guidance on how to safely inspect, operate, and maintain electrical equipment, as well as how to respond in the event of an emergency.</p>
Contents	<p>The NEN 3140 course provides a balanced combination of theory and practice. The learning journey begins with an extensive Adaptive eLearning program.</p> <p>The content of the Adaptive eLearning is:</p> <ul style="list-style-type: none"> - Introduction - Fundamentals - Electrical Hazards - Regulatory Environment - Working with or Near Electricity - Work Equipment - Working Safely <p>After completing the Adaptive eLearning, participants proceed to a classroom session where supplementary theoretical content is presented. The topics covered in this session are based on the assessment of the group's performance in the Adaptive eLearning, focusing on areas that posed challenges. The classroom course incorporates a blend of theoretical instruction and hands-on practical assignments. The main theoretical aspects of the course encompass the following topics:</p> <ul style="list-style-type: none"> - ARBO law, NEN3140, responsibilities and authority; - Hazards and risks of working on electrical installations;

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- The correct use of PPE and tools;
 - Securing live installations;
 - Safe de-energising of installations.

In the practical part, what has been learnt is applied to.

- Determining the de-energisation of installations;
 - Measuring live installations;
 - Proper use of personal protective equipment.
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Exam

During the classroom training, participants will be offered a concluding mock exam. For those who ultimately wish to obtain a STIPEL personal certification, the option to book this separately is available.

To prepare, we recommend attending the STIPEL Preparation Day Skilled Person. In our online training offerings, you can book both the Preparation Day and the 'STIPEL Exam Skilled Person (EN)' separately.

The final STIPEL exam will be conducted by a recognized external examiner. Upon successful completion of the STIPEL exam, the participant will receive their personal certification as a Skilled Person in accordance with NEN 3140.