ONLINE COURSE

Inspection of electrical work equipment

To NEN 3140 and EN 50110-1 – hand tools, extension cords and 400V machines

- ✓ 100% online, at your own pace
- ✓ Start immediately after purchase
- ✓ approx. 3 hours of study
- ✓ Certificate at ≥ 70%



Who is it for?

Staff of maintenance departments and installation companies who inspect electrical work equipment (230 V) and machines (400 V), and self-employed professionals who want to carry out inspections.

What will you learn?

- What Dutch law and NEN 3140 require, and how to designate the inspector in writing
- Recognising and assessing protection classes 0, I, II and III
- Visual inspection using the 11 requirements of the standard
- Measuring: insulation resistance, leakage current, protective conductor (table 104) and RCD testing
- Passing, rejecting, recording and setting the inspection frequency

Programme · 10 parts

1. Legal framework
2. Designation of the inspector
3. Protection classes
4. Visual inspection
5. Measurements
6. Practical example
7. Inspection of 400V machines
8. Testing the residual current device
9. Recording and wrap-up
10. Case studies

What do you get?

1
Videos with voice-over
A video per topic with explanations and real-life photos of pass and reject examples.

2
Online exam + certificate
Exam in the learning environment; score 70% or more and you immediately receive a certificate with name, date and number.

3
Inspection report IL-16
Inspection report IL-16 (Word)

4
Reference guide (PDF)
The key tables, criteria and checklists at hand.

5
Designation form
Record the written designation with the Euronorm online tool.

6
Ask an expert
You can put your questions to a specialist.

How it works

1
Order
via euronorm.net

2
Log in
you receive a PDF with a login link

3
Learn
watch the videos; then the exam unlocks

4
Certificate
immediately after passing the exam

Available in

Dutch
euronorm.net/products/cursus-inspectie-van-elektrische-apparaten-nen-3140

English
euronorm.net/en/products/course-inspection-of-electrical-appliances-en-50110-1-nen-3140

Dutch course → Dutch certificate; English course → English certificate.

For companies
Several employees? Order multiple licences: you receive one invitation with a link and password for all participants. Certificates can also be sent to your HR or training department. In-company training on site is also possible.

Order the course
euronorm.net/en/products/course-inspection-of-electrical-appliances-en-50110-1-nen-3140