ONLINE TRAINING

# Work safely on high voltage

Online NEN 3840 and EN 50110-1 courses for installations above 1000 V — for industry and for wind farms.

- ✓ 100% online, at your own pace
- ✓ Start immediately
- ✓ Certificate after exam
- ✓ In-company option



## Choose your course · 3 designations

| | Industry<br>In Dutch | Wind Farms<br>In English |
|---|---|---|
| **IV-WV Installation & Work Supervisor**<br>For supervisors working on or near high-voltage installations who hold the installation or work supervisor role. | € 345<br>approx. 5 hrs · 15 videos | € 345<br>approx. 5 hrs · 16 videos |
| **VP Skilled Person**<br>For technicians working independently in high-voltage areas (>1000 V AC). | € 295<br>approx. 4 hrs · 15 videos | € 295<br>approx. 4 hrs · 16 videos |
| **VOP Instructed Person**<br>For non-electrical staff working in or near high-voltage areas. | € 245<br>approx. 4 hrs · 8 videos | € 245<br>approx. 3 hrs · 12 videos |

*All prices per participant, excl. VAT. Scan the QR code for the course page and direct purchase.*

## What will you learn?

- ✓ Dutch Working Conditions Act, EN 50110-1 and NEN 3840
- ✓ Designation policy
- ✓ Hazards of high voltage and arc flash
- ✓ Tools, aids and PPE
- ✓ Working methods and circuit protection
- ✓ The five safety rules and de-energizing
- ✓ When supervision is required

### For your team

Multiple licences with one invitation for all participants. Prefer on site? We deliver the training in-company, including practical training and tailored to your installations. Dutch companies may qualify for funding via OOM, OTIB, A+O, SOOB or the SLIM scheme.

PROGRAMME

# Programme per course

## IV-WV and VP: same videos, different exam

Installation & Work Supervisors and Skilled Persons watch the same videos. The exam differs and is tailored to each designation.

## Industry · videos in Dutch

**IV-WV & VP** 15 parts — same videos · own exam

1. Inleiding
2. Aanwijzingen
3. HS in de industrie
4. Gevaren van elektriciteit
5. Risicoanalyse
6. Veiligstellen
7. HS-schakelaars
8. Vijf veiligheidsregels
9. Werkmethoden
10. Arc Flash
11. PBM
12. Toezicht en bijzondere situaties
13. Single en Multifeed
14. Inspecties
15. Praktijk casussen

**VOP** 8 parts

1. Inleiding
2. Aanwijzingen
3. HS in de industrie
4. Gevaren van elektriciteit
5. Arc Flash
6. PBM
7. Toezicht en bijzondere situaties
8. Praktijk casussen

## Wind Farms · videos in English

**IV-WV & VP** 16 parts — same videos · own exam

1. Introduction
2. Designations
3. HV in Wind Farms
4. Hazards of Electricity
5. Risk analysis
6. Making safe
7. Arc Flash
8. Five safety rules
9. Special situations
10. Personal Protective Equipment
11. Supervision
12. Inspections
13. Working methods
14. HV Switches
15. Single and Multi feed
16. Cases & questions

**VOP** 12 parts

1. Introduction
2. Designations
3. HV in Wind Farms
4. Hazards of Electricity
5. Risk analysis
6. Making safe
7. Arc Flash
8. Five safety rules
9. Special situations
10. Personal Protective Equipment
11. Supervision
12. Cases & questions

## Questions about the courses?

info@euronorm.net — we reply the same day.

**euronorm.net**

NEN 3840 · EN 50110-1 · IV-WV · VP · VOP



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