

## Awareness Level High Voltage (VOP HS)

This course leads to Awareness Level in the high voltage area. The course covers subjects that are based on the competence requirements of Stipel, section 6 (Stichting Persoonscertificatie Elektrotechniek) and is directly linked to the practical aspects. Students who successfully complete the course receive the digital certificate VOP High Voltage.

Certified electrical engineers are of great value to the energy technology sector. They have up-to-date knowledge, making them more employable when working on and near electrical installations. They also reduce the risk of accidents.

### COURSE CONTENT

#### General

- The student can recognise and prevent dangers that can occur working with electricity;
- The student knows the relevant legislation and frameworks with regard to responsibilities and authorisations according to NEN3840;
- The student knows the safety procedures;
- The student knows how to use the necessary tools and personal protective equipment;
- The student can work on or in the vicinity of electrical installations.



#### Practice

- Do's and don'ts with regard to entering electrical facilities;
- The various necessary safety measures;
- Instructions on mutual communication and standard language use.

Please find the training programme per day on the last page.

#### Test and certificate

The course is concluded with a Normec Inrush theory test. Customisation is always negotiable. A digital Normec Inrush-certificate will be issued.



"When I'm certified I can and may work (more) independently"

**Previous education**

No previous education is required for this course.

**Study material**

Students receive a textbook.

**Study load**

The course duration is 1 day. The Normec Inrush test will be taken on the day of the course.

**Group size**

Four to six people. It is possible to combine students from different companies in one group. In-company training or online is also possible for Awareness Level courses. In that case, the maximum group size is 8 people.

**Course location**

The course takes place at one of the following locations: Heemskerk, Maasdijk, Oude Tonge, Nieuwleusen, in-company or online.



"Theory and practice come together beautifully."

**Normec Inrush courses, always current**

Normec Inrush was founded by professionals with extensive knowledge of safety training in low and high voltage. Our courses offer the security that is needed when dealing with electricity. Our teachers train more than 2,000 students annually at 4 locations of our own, 2 guest locations, and at locations of our customers and clients.

**They were there before you:**

These companies, among others, have been successfully trained by Normec Inrush: Stedin, Shell, TataSteel, Engie, Alliander, Essent, Vestas, Spie, Croon, Petrogas, GVB, HTM, Waternet, Actemium, Joulz, RET, PWN, Hollands Noorderkwartier, AMC, VU, MCA, ECT, Albemarle, Cogas, Westland Energy en NUON.

 **PROGRAMME**

Each course day starts with a theoretical module. Next, we practice what we have learned in our practical areas. Our installations are very similar to installations used in energy companies and in the industry in general. This way, students can experience the very risks they may encounter in their work. Our installations use live current. This means that students can also practice using their own measurement and safety equipment.

**Day 1**

- ✓ Introduction
- ✓ Laws and regulations
- ✓ NEN3140
- ✓ Authorities and mutual relations
- ✓ Dangers of electricity
- ✓ Operating and safety measures
- ✓ Tools, resources and PPE
- ✓ Practical assignments
- ✓ Theoretical examination

For questions or more information,  
please contact Normec Inrush.

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