

## EUP - SU Low- and High Voltage Seminar-No. 30.50.230 1T - EN

When workers who have no training in electrical engineering are to execute work close to high or low voltage life parts, these persons have to undergo a EUP (Electrically Instructed Person) qualification training and safety briefing. This training is, in contrast to the EUP as an assistant to help with work in the electrical scope of applications, supposed to enable this person to identify possible hazards and act accordingly. The seminar for EUP Electronically Instructed Person closes with an exam. After passing successfully, a certificate is issued which provides the basis on which the employer can appoint a person. The employer is to adhere operational requirements including the involvement of a responsible electrical engineer (vEFK).

### Participants:

- ✂ Persons with no training in electrical engineering

### Topics:

- ✂ Hazards of electrical energy on low- and high voltage levels
- ✂ Identifying dangerous conditions in the electrical scope of applications
- ✂ Electrical installations and equipment on building sites according to DGUV Information 203-006
- ✂ Zones for vicinity-, protection- and danger zone for life parts for performing electrical and non-electrical work
- ✂ Safety labelling according to ASR 1.3 and work methods according to DIN VDE 0100-105
- ✂ Using electrical equipment in conditions of increased electrical hazards
- ✂ Behaviour patterns in electrical and closed electrical premises
- ✂ Supervision with reference to organisational structure and the responsible electrical engineer

### Provisions and Standards:

- ✂ DGUV provision 1 – principles of prevention
- ✂ DGUV provision 3 – electrical installations and equipment
- ✂ DIN VDE 0100-410 – protection against electrical shock
- ✂ DIN VDE 0100-540 – earthing systems and protective earth conductors
- ✂ DIN VDE 0105-100 – operating electrical installations

### Services:

- ✂ Theoretical and practical lessons, exam and certificate
- ✂ Seminar documents, specifically designed to meet operational requirements
- ✂ Registration of EUP-Qualification in safety passes

Start: By arrangement  
 Completion: 1 day at 8 lessons from 9:00 to 16:00

Price:	1 participant	1.150,- €	per participant	1.150,- €
	2 participants	2.100,- €	per participant	1.050,- €
	3 participants	2.850,- €	per participant	950,- €
	4 participants	3.400,- €	per participant	850,- €
	5 participants	3.750,- €	per participant	750,- €
	6 participants	3.900,- €	per participant	650,- €

As of 6 participants the rate for any additional participant is 650,- €. Rate discounts (lower rates for higher number of participants) are referred to per company or per quote. All offers are Net of VAT.

An appointment on location to inspect electrical service locations, as to include them into seminar documents and seminar organization will be arranged separately.