

EFFT - Sound measuring systems

Seminar-No. 30.60.1390 2W - EN

To identify the sound power sound measuring systems are being used. In non-mobile units a mains connection is necessary. In order to set up an electric connection a non-electrically trained person requires essential knowledge and skills in electronics. For the adaption to operational day-to-day requirements contents of this seminar will be adjusted accordingly. This seminar (electrically qualified person for defined tasks) concludes with a written as well as a practical exam. After this exam is passed successfully a certificate will be issued. This certificate represents the basis on which the employer can set up specific work tasks. Together with an electrically skilled person the employer has to hereby take into account organisational structures.

Participants: long standing members of staff, assistants, foremen in application area of electronics

Topics:

- ✓ Legal requirements and documentations in application area of electronics
- ✓ levels of qualifications in application area of electronics
- ✓ electrical hazards and behaviour in case of accidents
- ✓ work methods and work procedures following the 5 safety rules
- ✓ conductive environment with restraint room to move / restricted body posture
- ✓ technical maths for electronic basic units U, I, R, P and W
- ✓ safety rules for working on electronic equipment
- ✓ protection measures for excess current and residual current
- ✓ circuit diagrams taking into account control levels

Workshop:

- ✓ confirmation of no voltage and correct voltage
- ✓ use of the Multimeter for testing voltage, current and resistance
- ✓ set-up of wire-end sleeves and Crimp products
- ✓ shielding and connecting shielded wires
- ✓ connecting sockets, connector sockets and components specific to operational use
- ✓ protection of engines with short circuit and overload protection
- ✓ systematic search for faults following various principles
- ✓ set-up of protocols after completion of electrical works

start: by arrangement
 duration: 90 lessons
 completion: 10 days at 9 lessons each from 9:00 to 16:00

price:	number of participants: 1	8.000,- €	cost per person:	8.000,- €
	number of participants: 2	8.600,- €	cost per person:	4.300,- €
	number of participants: 3	9.900,- €	cost per person:	3.300,- €
	number of participants: 4	11.200,- €	cost per person:	2.800,- €
	number of participants: 5	13.000,- €	cost per person:	2.600,- €
	number of participants: 6	14.400,- €	cost per person:	2.400,- €

As of 6 participants the fee for any further participant is 2.400,- €. Rate discounts (lower rates for higher number of participants) are referred to per company or per quote. Offers are Net of VAT.