

MODULE 2 BASICS OF ELECTRICAL TECHNOLOGY AND TECHNICAL CALCULATIONS

Content:

- Technical calculations
- Definitions and electrical measurements of the SI system
- Ohm's Law, Kirchhoff's Rules
- Simple and Branched Circuits (Series and Parallel Connection) on DC
- Apparent impedances on an AC circuit
- Basic calculation types revision
- Cross Multiplication and Percentages
- Fractions and simple equations
- Simple trigonometric functions
- Law of Sines & Law of Cosines
- Simple Logarithmic Calculus
- Exponentiation (Power)
- Electrical engineering usage examples

Target Group

People who have some knowledge on electro-technology or who aim to repeat the knowledge acquired at an earlier stage, Electro-Technical Safety Group II

Trainer: AIEA Approved Trainers

Duration: 16 to 48 Learning Units

Price: To be updated