
SECTION HEADING

ELEC 1235: Applied Electrical Calculations

Description

Applied Electrical Calculations performs basic math necessary for solving electrical circuits. Read word problems and decide what they are asking for. Calculate math problems. Calculate Ohm's law formulas.

Credits

2

Topics to be Covered

1. Adding, subtracting, multiply, and dividing math problems

Learning Outcomes

1. Perform basic math skills
2. Substitute given values to Equations/Formulas
3. Solve circuits using Ohm's Law
4. Calculate (multiply/divide) scientific notations of numbers
5. Solve problems using algebra
6. Decide what they are asking for in word problems

Credit Details

Lecture: 1

Lab: 1

OJT: 0