
SECTION HEADING

DSL 1110: Electrical Theory

Description

Electrical Theory discusses circuits, magnetism, wiring diagrams, principles of operation of alternators, regulators, cranking motors, and batteries.

Credits

2

Topics to be Covered

1. Circuits
2. Magnetism
3. Wiring diagrams
4. Alternators
5. Regulators
6. Cranking motors
7. Batteries

Learning Outcomes

1. Describe circuits
2. Explain magnetism
3. Construct wiring diagrams
4. Discuss the principles of operation of alternators
5. Describe regulators
6. Describe cranking motors
7. Identify battery configurations

Credit Details

Lecture: 2

Lab: 0

OJT: 0