

Electrical Drafting

Updated Study Material

Course Overview

Electrical drafting involves preparation of electrical drawings used for wiring, power distribution, and electrical layouts in buildings and industries.

Chapter 1: Introduction to Electrical Drafting

Electrical drafting shows electrical components, wiring paths, and connections clearly.

Example: Electrical layout of a residential house.

Chapter 2: Electrical Symbols

Standard symbols are used for switches, sockets, lights, fans, and circuit breakers.

Example: Symbol for a single-pole switch.

Chapter 3: Wiring Diagrams

Wiring diagrams show how electrical components are connected in a circuit.

Practice Questions

1. What is electrical drafting?
2. Name any two electrical symbols.