

# 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.