

E - ELECTRICAL (LOW VOLTAGE) DESIGNING & DRAFTING COURSE INDEX

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SCHEDULE FORM

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ELECTRICAL LOW CURRENTS DESIGNING & DRAFTING COURSE INDEX.

COMPLETE FIRE ALARM SYSTEM;

COMPLETE ELECTRICAL TRANSMISSION AND DISTRIBUTION SAFETY;

DESIGNING AND INSTALLATION OF FIRE ALARM SYSTEM;

DESIGNING AND INSTALLATION OF CCTV SYSTEM;

DESIGNING AND INSTALLATION OF ACCESS CONTROLS;

DESIGN AND INSTALLATION OF SMART TV SYSTEM;

DESIGN AND INSTALLATION OF COMMUNICATION SYSTEMS;

DESIGN AND INSTALLATION OF PUBLIC ADDRESS SYSTEM WITH (BGM);

PREPARATION OF ELECTRICAL GENERAL INSTALLATION DETAILS & SECTIONS;

ELECTRICAL DRAFTING,

Symbols & Legends of Electrical Low Voltage System;
Drafting Standards of Electrical Low Voltage System;
Representation of Design drawing;
Preparation of Single line Schematic & isometric Drawing of Wiring, lights, and all other things used in Electrical Low Voltage;
Typical details of equipment's used in projects;

ESTIMATION & COSTING OF PROJECTS,

Estimation & tendering requirements;
Bill of Quantities (BOQ) from shop drawing;
Preparation of O&M manuals;
Preparation of Testing & Commissioning Reports;
Preparation of inquiries, & preparation of Final Billings;
Preparation of approvals from consultants and authorities;

PROJECT MANAGEMENT,

Estimation and tendering of projects;
Procurement Process;
Preparation of material submittals;
Preparation of bill of quantity's;
Preparation of O&M manuals;
Preparation of testing and commissioning reports;
Preparation of installation approvals from consultants and authorities;

PROJECT WORKS,

1 minor and 1 major project;