



BASIC BLUEPRINT READING COURSE

APRIL 22-JUNE 3, 2025

(14 Hours-Seven Classes)

Course Description

The object of the course is to develop skills to understand reading of specifications and commercial building blueprints and basic estimating. Instruction will include:

Construction Documents and Language, Types of construction, Site Work & Plot Plans, Structural Steel Construction, Reinforced Concrete, Finished Construction (Architectural Drawings), Plumbing, Mechanical and Electrical Systems, Safety/Security, ADA Act and Basic Estimating.

COURSE OVERVIEW & INSTRUCTION DETAILS:

Classes will be held, April 22, 29 May 6, 13, 20, 27, June 3, 2025

Classes held each Tuesday: 5:30 pm-7:30 pm

Classes will include lectures, review, questions and trade competency exercises.

Each class will have a short break and snacks will be provided.

Members: \$300.00 (Priority)

Non-Members: \$400.00 (if space is available)

- **April 22-Chapter Drawings & Specifications**

Chapter 1: Types of Construction

Chapter 2: Specifications

- **April 29-Civil & Site Work**

Chapter 3: Site Work: Soils Reports/As Built's

- **May 6 - Concrete Construction**

Chapter 4: Structural Steel Construction

Chapter 5: Reinforced Concrete Construction
Structural Steel

- **May 13-Architectural Finishes**

Chapter 7 Finished Construction

- **May 20-Submittals/Shop Drawings Guest Speaker**

- **May 27-Plumbing, Mechanical and Electrical**

Chapter 6: Mechanical, Electrical Systems

- **June 3-General Overview-All Divisions**

Course Completion and Evaluation