



RGV-AGC 2024

BASIC BLUEPRINT READING COURSE

(14 Hours-Seven Classes)

Course Description

The object of the course is to develop skills to understand reading of specifications and commercial building blueprints. 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 Building Codes.

COURSE OVERVIEW & INSTRUCTION DETAILS:

Classes will be on Tuesday, May 28, June 4, 11,18, 25, July 2, 9, 2024

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 Priority \$300.00

Non-Members \$400.00 if space is available

- **May 28 -Chapter Drawings & Specifications**
Chapter 1: Types of Construction
Chapter 2: Specifications
- **June 4-Civil & Site Work**
Chapter 3: Site Work: Soils Reports/As Built's
- **June 11-Concrete Construction**
Chapter 4: Structural Steel Construction
Chapter 5: Reinforced Concrete Construction
Structural Steel
- **June 18-Architectural Finishes**
- **Chapter 7 Finished Construction**
- **June 25-Submittals/Shop Drawings Guest Speaker**
- **July 2-Plumbing, Mechanical and Electrical**
Chapter 6: Mechanical, Electrical Systems
- **July 9-General Overview-All Divisions**
Course Completion and Evaluation