COURSE SYLLABUS

# Blueprint Reading Fundamentals Course (Self-Paced)

Develop fundamental blueprint reading skills for residential and commercial construction projects through hands-on, real-world learning experiences.

> Group classes (Live Online) and onsite training are available for this course. For more information, email corporate@nobledesktop.com or visit: https://www.nobledesktop.com/classes/blueprint-reading-fundamentals-bundle



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## Course Outline

This package includes these courses

- Blueprint Reading Course - Residential Construction (Self-Paced) (10 Hours)
- Blueprint Reading Course - Commercial Construction (Self-Paced) (20 Hours)

### Blueprint Reading Course - Residential Construction (Self-Paced)

Learn how to read and interpret residential construction blueprints from a licensed architect. This online course covers drawing types, scale, and the relationships between drawings using a real-world project as reference.

- Understand the inter-relationship between drawings included in a full set of construction documents.
- Analyze how scale is presented and applied across different drawing types.
- Evaluate the similarities and consistencies found across blueprint sets submitted for building permits.
- Recognize the importance of consistent information presentation across all types of construction documents.

### Blueprint Reading Course - Commercial Construction (Self-Paced)

This is an online blueprint reading course for commercial projects. Learn from a licensed architect how to read blueprint drawings for a mixed-use commercial project that includes hotel, retail, and parking.

- Demonstrate an understanding of the inter-relationship between the drawings included in a set of construction documents (blueprints) for a mixed-use commercial project.
- Analyze different drawings and see how information is referenced throughout a set of construction documents.
- Evaluate the similarities between all sets of construction documents submitted for building permits.
- Recognize the need for consistency in presenting information in all types of construction documents.
- Gain experience understanding how 3D model presentations within a set of construction documents make it easier to understand the project.