

North Hennepin Community College

BIT 1300: Plan Review Non-Structural

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course is designed to give the experienced construction inspector an understanding of the more detailed requirements of the International Building Code. Topics covered will include standards referenced in the International Building Code, which are considered an extension of the code. Emphasis will be on commercial, industrial, and multi-story buildings.

For BIT students it is recommended that BIT 1100 be completed before taking this course.

B. COURSE EFFECTIVE DATES: 07/16/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Plan review process
2. Code research and applicability
3. Design details
4. Problem solving as it relates to plan review
5. Communication skills, consumer expectations, and conflict resolution

D. LEARNING OUTCOMES (General)

1. Describe the basics of the plan review process, its applicability, and benefits (Program Goal 3)
2. Apply a step by step process in evaluating the non-structural provisions of the International Residential Code and related codes (Program Goals 2, 3)
3. Become familiar with the parameters of the International Residential Code (and related codes) and relate this information to the plan review process (Program Goals 2, 3, 5; NHCC Core Ability Critical Thinking, comps. a, b, c)
4. Recognize variable and unique situations that effect code application and learn to interpret the code provisions for those situations (Program Goals 1, 2; NHCC Core Ability Critical Thinking, comps. a, b, c)
5. Discuss effective communication skills related to working with consumers and stakeholders in the industry (Program Goal 4; NHCC Core Ability Communication, comps. a, b, c, g; NHCC Core Ability Ethical and Civic Responsibility, comps. b, c, d)

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted