



## BUILDING CODES AND REGULATIONS — IDES 1520

### A. Course Description

- **Credits:** 3.00
- **Lecture Hours/Week:** 3.00
- **Lab Hours/Week:** 0.00
- **OJT Hours/Week:** 0
- **Prerequisites:** None
- **Corequisites:** None
- **MnTC Goals:** None

The goal of this class is to provide you with a fundamental understanding of the International Building Code (IBC), the Americans with Disabilities Act and Energy Codes. The class emphasizes Health, Safety, Welfare (HSW) topics such as: building codes, fire codes, accessibility issues, and environmental issues. Prerequisites: Accepted into NCIDQ Certificate. \*\*This course is crosslisted with ARCT1520.

### B. Course Effective Dates: 8/27/12 – Present

### C. Outline of Major Content Areas

As noted on course syllabus

### D. Learning Outcomes

1. Application of basic health, safety and welfare (HSW) topics such as egress, occupancy, ADA & energy codes using a sample project and code analysis.
2. Demonstration of ability to find and apply code requirements to real-world conditions, including violations in existing building.
3. Case study of exemplary buildings that have been designed and constructed using sustainable building regulations and programs such as LEED, B3 and others.

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

### F. Learner Outcomes Assessment

As noted on course syllabus

### G. Special Information

None noted

