



## **Course Description**

### **BCT2760 | Building Code Regulations | 3.00 credits**

In this course, students will learn the restrictions and limitations of the various agencies concerned with the building industry. Provisions of the South Florida Building Code are stressed.

### **Course Competencies:**

**Competency 1:** The student will analyze the regulatory framework governing the building industry by:

1. Evaluating the roles and responsibilities of various agencies involved in construction oversight
2. Investigating the impact of state and local regulations on building practices
3. Comparing the restrictions imposed by different regulatory bodies across jurisdictions

**Competency 2:** The student will interpret the provisions of the South Florida Building Code by:

1. Examining key sections and requirements of the code relevant to construction projects
2. Identifying compliance measures necessary for various types of building projects
3. Assessing the implications of code violations and the enforcement mechanisms in place

**Competency 3:** The student will assess the limitations faced by construction professionals in the industry by:

1. Analyzing case studies that highlight challenges encountered in adhering to regulatory restrictions
2. Identifying common barriers to compliance and their impact on project timelines and costs
3. Evaluating strategies for navigating regulatory complexities in construction

**Competency 4:** The student will develop strategies for ensuring compliance with building regulations by:

1. Formulating plans for regular code reviews and updates in construction practices
2. Creating checklists for project managers to ensure adherence to local and state regulations
3. Collaborating with regulatory agencies to facilitate smoother approval processes and inspections

### **Learning Outcomes**

- Communicate effectively using listening, speaking, reading, and writing skills
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information