

# **Residential Contractor Licensing Exam Preparation** CAR 7130

## **Syllabus**

- **Instructor:** W. Scott Query
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- **Telephone:** (704) 534-0808
- **Prerequisites:** None

#### **4** Textbook & Materials:

- > The Construction Institute 2020 Residential Study Guide w/tabs
- 2018 NC Residential Code
- > 29 CFR 1926 NC OSHA Standards (July 2019 is the current edition)
- Contractors Guide to Business, Law & Project Management, 8<sup>th</sup> Ed. (NASCLA)
- Students will also need a calculator.
- Pen or Pencil
- ➢ Highlighters
- Post-It Notes
- **Attendance:** While there is no minimum required attendance, you are encouraged to miss no classes, if you plan on passing the NC State Exam.
- **Withdrawal:** CPCC Policy concerning withdrawals is found in the student handbook. The Instructor will adhere to this policy.
- Final Exam/Quizzes: A final exam consisting of ninety multiple choice questions may be administered at the discretion of the Instructor. There will usually be a quiz each week. They will be administered and reviewed in class.

### **COURSE OUTLINE**

The Residential Contractor's License Exam Preparation course is a study of the thirteen (13) reference sources used as the basis for the Residential Classification of the North Carolina General Contractor's License Examination. The course also includes a detailed review of the licensing and application process. Licensing a General Contractor requires a significant application process wherein applicants must prove a certain amount of working capital evidenced by financial statements and verifications.

A detailed review of the North Carolina Residential Code is conducted to ensure that students have the ability to locate and interpret all sections of the Code that have been known to form the basis for examination questions. The North Carolina Administration and Enforcement Codes are also reviewed.

Standard industry practices and materials, including business formation, accounting and finance, employer obligations and North Carolina Occupational Safety and Health Administration (OSHA) requirements are reviewed in detail.

The following publications have been used for development of course materials and quiz and exam questions. (Those that you will be required to purchase for this class are italicized, underlined & in bold print) <u>These three publications are permitted to be taken into the exam as reference materials and are essential to passing the exam.</u> You will also need to purchase <u>The Construction Institute 2020 Residential Study Guide</u>. (This is your textbook)

- Occupational Safety and Health Standards for the Construction Industry-July 2019.
- <u>Contractor's Guide to Business, Law and Project Management 8th Edition.</u>
- North Carolina State Building Code: Residential Code 2018 Edition
- North Carolina State Building Code: Administrative Code and Policies.
- Carpentry and Building Construction
- Roofing Construction and Estimating
- Modern Masonry: Brick, Block and Stone
- Pipe and Excavation Contracting
- The Contractor's Guide to Quality Concrete Construction
- Guide to Good Practice for Handling, Installing, Restraining, and Bracing of Metal Plate Connected Wood Trusses
- North Carolina Administrative Code, Title 15A, Chapter 4 Sedimentation Control
- North Carolina General Statutes Chapter 113A, Article 4, Sedimentation Pollution Control Act of 1973
- Laws and Regulations Applicable to General Contracting in the State of North Carolina.

### SOURCES FOR CLASS MATERIALS:

- Textbook: https://www.gclicensing.com/bookstore
- Reference books: The Contractor Book Warehouse at <u>https://www.gclicensing.com/bookstore</u>, CPCC Bookstore, or Amazon
- Construction calculators: Home Depot, Amazon or Lowes