

# Industry Credentials, Concentration Sequences, and Career Clusters

## Building Trades II (8516)

### Industry Credentials:

*These apply only to 36-week courses*

- Building Construction Occupations Assessment
- Building Trades Maintenance Assessment
- Carpentry Level One Assessment
- College and Work Readiness Assessment (CWRA+)
- Construction Assessment
- Construction Technology Assessment
- Core: Introduction to Basic Construction Skills Assessment
- Customer Service Examination
- Customer Service Specialist (CSS) Examination
- Design and Pre-Construction Assessment
- Electrical Construction Technology Assessment
- Electrical Level One Assessment
- Electrical Occupations Assessment
- Fundamentals of Construction Assessment
- HBI Pre-Apprenticeship Certificate Training (PACT) Assessments
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Basic Principles of Construction
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Building Construction Technology Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Building Construction Technology Basic
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Carpentry Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Carpentry Basic
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: House Wiring Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: House Wiring Basic

- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Plumbing Advanced
- HBI/NAHB Residential Construction Academy (RCA) Series Student Certification Assessments: Plumbing Basic
- International Code Council Residential Building Inspector (B1) Examination
- International Code Council Residential Electrical Inspector (E1) Examination
- International Code Council Residential Plumbing Inspector (P1) Examination
- Masonry Level One Assessment
- National Career Readiness Certificate Assessment
- Plumbing Assessment
- Plumbing Level One Assessment
- Plumbing-Heating-Cooling Contractors Educational Foundation Examinations
- Professional Communications Certification Examination
- Workplace Readiness Skills for the Commonwealth Examination

### **Concentration Sequences:**

*A combination of this course and those below, equivalent to two 36-week courses, is a **concentration sequence**. A **program completer** is a student who has met the requirements for a CTE concentration sequence and all other requirements for high school graduation or an approved alternative education program. Students wishing to complete a specialization may take additional courses based on their career pathways.*

- Building Trades I

### **Career Clusters, Career Pathways, and Occupations:**

- Architecture and Construction
  - Construction
    - Carpenter
    - Construction Manager
    - Drywall Installer
    - Electrician
    - General Contractor
    - Mason
    - Plumber, Pipefitter
    - Tile Installer
  - Design/Pre-Construction
    - Building Code Inspector
    - Cost Estimator