

# Building Construction

(Newport News Campus) Course #8601/8602/8603  
One Year Program

**CONSTRUCTION TECHNOLOGY**

If You Like: ..... Then this is the program for you!

- Lucrative career opportunities
- Opportunity to own your own business
- Planning & constructing buildings
- Renovating & creating revitalized spaces
- Using your hands & mind to solve problems
- Demonstrating technology to create & innovate

## About the program:

- Prepares for employment as entry level carpenter or construction worker
- Prepares students to pursue postsecondary education in multiple construction fields such as construction management, design, and mechanical fields
- Employment opportunities strong with 5% to 8% growth with average salary of \$42,000 in Hampton Roads

## Topics of study:

- Interpreting blueprints, schematics, digital designs
- Construction Industry Standards
- Pre-Construction planning & estimating
- OSHA safety standards & tool usage
- Construction foundation, flooring, wall, ceiling, and roofing systems
- Installing windows, doors, decks, and exterior siding
- Integration of technology into construction

## Entry Employment:

- Skilled Trade Profession – carpenter, roofer, drywall installer etc. (\$28,324 - \$71,977)

## Pathways:

- Collision Repair Technician (\$45,000 - \$120,000)
- Claims Adjuster (\$45,000 - \$65,000)
- Management/Shop Foreman (\$40,000 - \$75,000)
- Painter (\$45,000 - \$110,000)
- Building Information Modeling Manager (\$48,759 - \$101,477)

## Credentials:

- NOCTI Certification
- OSHA 10 Safety Credential

**Important to Note:** Students should be reading on a 10<sup>th</sup> grade level for this program.