

# Career and Technical Education



# **Building Trades**

## Instructor: William Seabourne

An ideal program for any male or female student interested in entering the expansive field of residential building and/or interior design. Students acquire a solid foundation of skills and knowledge including safe use of hand and power tools, measuring and cutting, accuracy with levels, rulers, and squares, interpreting drawings and blueprints, and door and window installations. Students also erect wood frame structures, and install floor joists, stud wall partitions, sub-flooring, sheathing, roofing, and siding. The competency-based curriculum and hands-on approach enable students to be ready for our off-campus projects.

### Local collaborations:

- Sheriffs' Meadow Foundation
- Island Housing Trust
- Island Elderly Housing

#### Certifications

- OSHA 10 Hour Construction/General Industry
- First Aid CPR/AED

# Career Pathways -Building Trades

# Direct entry into Workforce

- Rough and finish carpenter
- Tile Setter
- Mason/Bricklayer
- Cabinet Maker
- Retail sale/Construction Supplies
- Drywall/Plasterer
- Roofer
- Siding Installer

## Post-Secondary Associates Degree, Certificates and Licensure

- Estimator
- Building Inspector
- Architectural Technologist
- Engineering Technician
- Interior/Exterior Design
- Drafts Person
- Surveyor
- Realtor

## 4 Year + or University Degree

- Architect
- Civil/Structural Engineer
- Building Design Engineer
- Real Estate Developer

Career Outlook Job growth expected to increase by 10% over the next 7 years.