Suggested Student Requirements

- Able to lift 50 lbs. or more occasionally
- Good math skills including: multiplication, fractions, figuring area and square feet
- Able to follow multi-step instructions
- Able to work alone or with others
- Should not have any severe respiratory disorders
- No fear of heights

GENERAL INFORMATION

ATTENDANCE
Students attend the technical center at these times, depending on their year in the program:
First Year
Mornings—9:00 to 11:30
Second Year
Afternoons—12:00 to 2:30

HIGH SCHOOL CREDITS
Students earn three credits for successful completion of Carpentry I and three credits for successful completion of Carpentry II.

TRANSPORTATION
Students are transported to and from the technical center in buses provided by their home schools.

Northern Neck Technical Center
Governor’s STEM Academy
(804) 333-4940
13946 Historyland Highway
Warsaw, VA 22572
www.northernnecktech.org

Instructor Information
Michael Sisson
msisson@northernnecktech.org
EMPLOYMENT
Projections for employment in the construction trades say that carpenters and assistants positions are growing at a rate of 56%.

JOIST HOUSE PROJECTS
The Carpentry program has been a lead program in the eight different homes that have been built by the Northern Neck Technical Center.

Carpentry employs the largest group of building trade workers. In 2006, carpenters held over 1.1 million jobs.

Students will have the opportunity to earn 2 credentials through the NCCER curriculum, the Core Credential for Introductory Craft Skills and the Level I Carpentry credential. Each of these will be beneficial for work or apprenticeships.

NCCER stands for the National Center for Construction Education and Research

***FIRST YEAR***
- Job safety
- Building materials
- Construction mathematics
- OSHA 10 Training
- Use of hand and power tools
- Blueprint reading
- Employability skills

***SECOND YEAR***
- Exterior trim and cornice construction
- Interior trim
- Hang doors and install windows
- Stair construction
- Siding
- Roofing
- Painting and staining
- Construct small buildings

***Students may have the opportunity to participate in a house building project during both years of the program. During the second year, a student may be able to hold a co-op position with an area company.

CAREER POSSIBILITIES
- Carpenter’s helper
- Construction worker
- Material handler
- Retail material salesperson
- Contractor
- Foreman
- Carpenter

You may also hold a position of self-employment in one of the following areas:
- Roofer
- Sheetrock installer
- Insulation installer
- Framer
- Trim carpenter
- Siding installer
- Deck & patio construction
- Cabinet maker

The Northern Neck Technical Center does not discriminate against any group or individual on the basis of race, color, religion, national origin, sex, age, or disability.