

## Salary Ranges...

\$9.00 to \$20.34 per hour depending on specific skills and geographic area.

## Employment Opportunities...

- Carpenter/Helper
- Mason/Brick Layer
- Concrete Finisher/Laborer
- Drywall Hanger/Finisher
- Painter/Residential,

### Commercial

- Electrician/Helper
- Framers
- Roofer

## Projected Job Openings...

The estimated number of carpenters nationwide is 1,070,759. It is projected that there will be an increase of 6.9% in this occupation through 2008 with 36,100 annual openings. Carpenters may be employed by governmental agencies, utility companies, manufacturing plants, or shipbuilding and mining industries.

Source: *Choices 2001*

## Notice of Nondiscrimination

The Center for Technology does not discriminate in employment or admission on the basis of race, color, age, sex, national origin, religion, or handicap.

The Center for Technology complies with the provisions of Title VI and Title VII of the Civil Rights Act of 1964 as amended, Title IX of the Educational Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973.

The Title VI, Title VII, and Title IX Coordinator for the Greeneville City School System and the Handicapped Coordinator and 504 Compliance Officer may be contacted at the following address:

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**Greeneville City Schools**  
P.O. Box 1420  
Greeneville, Tennessee 37744-1420  
Phone (423) 787-8000

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### For more information contact:

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## Residential Construction



## Beginning Program

- I. Operation**
  - A. Craftsmanship
  - B. Employment
  - C. Safety
- II. Tools and Equipment**
- III. Architecture Drawing**
  - A. Basic Sketching
  - B. Residential Training
- IV. Residential Wiring Basics**
- V. Masonry**
  - A. Brick Application
  - B. Block Application
  - C. Concrete Application

## Advanced II and III

- I. Blue Print Reading**
  - A. Architectural
  - B. Estimation
  - C. Blue Print Take - offs
- II. Foundation**
  - A. Concrete
  - B. Masonry Block and Brick
- III. Residential Framing**
  - A. Walls, Ceiling, Roof System
  - B. Drywall Application
- IV. Roofing**
  - A. Truss Construction
  - B. Shingling Application
- V. Interior Finish**
  - A. Painting
  - B. Mechanical Paint Application

## Goals and Objectives

1. To develop sufficient skills for entry-level employment in a residential construction related business.
2. To stimulate sufficient interest in residential construction to encourage post secondary education.
3. To develop and practice safe work habits.
4. To develop an understanding of employment and educational opportunities in related fields.
5. To understand and develop life skills.

The Residential Construction concentration of Industrial Technology is concerned with the design and construction of homes, factories, schools, stores and municipal projects. Emphasis is placed on architectural practices in building codes, specifications, costs and estimates, and methods of construction. Residential construction graduates are competent in the areas of site and building layout, construction methods, materials, safety, and estimating.

## SkillsUSA-VICA

Students enrolled in Residential Construction will have the opportunity to join SkillsUSA-VICA.

SkillsUSA-VICA is an Internationally recognized organization. It is recognized by most industries as an excellent credential of potential employees. SkillsUSA-VICA is a leadership training organization with planned meetings and activities taking place throughout the year. There are regional, state, national, and international contests held to determine the Best of the Best for all of the trade classes.

