Specific Competencies and Skills Tested in this Assessment:

Wood Finishing
- Identify thinning products
- Identify wood finish products
- List types of stain
- List types of wood
- Explain the use of varnish
- Differentiate between interior and exterior wood finishing
- Describe pre-treating and surface preparation
- Identify steps involved in staining
- Describe sanding techniques, surfaces, and materials
- Explain proper spray gun usage
- Describe cleaning techniques for brushes

Wall Coverings
- Identify steps for hanging wallpaper
- Describe application methods for wallpaper
- Describe characteristics of wallpaper
- Differentiate among methods of applying various wall coverings
- Compute amount of wall covering required for a job
- Explain surface preparation methods
- Identify tools

Safety
- Identify safe ladder usage
- Describe various safety hazards and prevention
- Identify OSHA standards
- Define types of coatings applied for safety
- Define "accident" and list possible causes
- Explain safe behavior
- Describe the purpose of first-aid
- Identify methods of labeling hazardous areas
- Explain proper disposal methods of hazardous materials
- Define types of personal protective equipment and its usage
**Specific Competencies and Skills continued:**

**Describe spray gun safety**
- List safety precautions for using scaffolding
- Describe respirator use and purpose

**Special Wall Finishes**
- Describe closed-textured surfaces
- Differentiate between proper and improper preparation methods
- Identify reasons for paint failure
- Define "pot life"
- Identify characteristics of wallboard finishing

**Equipment**
- Describe characteristics of paint rollers
- Identify spray gun characteristics and usage
- Differentiate between types of brushes and their uses
- Explain cleaning methods for various brushes
- Describe characteristics of ladders
- Identify various tools and their characteristics

**Exterior & Interior Painting**
- Identify types of finishes and their characteristics
- Describe methods for cleaning tools
- Describe characteristics of concrete
- Identify characteristics of various coatings
- Define painting terms
- Explain "good painting practices"
- Identify spray painting steps
- Describe methods for using solvents and thinners
- Describe various painting and repainting methods
- Identify the steps involved in preparing and painting a surface
- Identify various painting defects
- Prepare surface for painting
- Paint surface
Specific Competencies and Skills continued:

Color

- Describe the use of color for room enhancement
- Identify exterior color concerns
- Define color families
- Explain the color wheel system
- Describe universal tinting
- List the primary and secondary colors
Written Assessment:

Administration Time: 3 hours
Number of Questions: 147

Areas Covered:

- Wood Finishing: 15%
- Wall Coverings: 12%
- Safety: 19%
- Special Wall Finishes: 3%
- Equipment: 13%
- Exterior & Interior Painting: 27%
- Color: 11%
Sample Questions:

Which of the following is an open-grained wood?
   A. walnut
   B. maple
   C. birch
   D. pine

Wallpaper paste should be applied from
   A. the center of the piece toward the edges
   B. the edges toward the center
   C. left to right
   D. right to left

When using paint and varnish remover, a worker should always
   A. wear work shoes
   B. sit down while working
   C. work in a well-ventilated place
   D. close windows while working

After applying acrylic house paint, the brush should be cleaned with
   A. alcohol
   B. mineral spirits
   C. water
   D. lacquer

To "gray" a yellow color, add
   A. orange
   B. green
   C. red
   D. violet
Performance Assessment:

Administration Time: 2 hours
Number of Jobs: 3

Areas Covered:

33% Prepare and Paint a Door and Door Frame
Selection of tools and supplies.
Preparation of door and door frame.
Caulking the door frame. Painting door and frame. Use of tools and supplies.

34% Paint Interior/Exterior Wall With Door/Window

33% Patch Dry Wall
Sample Job: Paint Interior/Exterior Wall with Door/Window

Maximum Time: 50 minutes

Participant Activity: The participant will select the correct tools and paint, prepare the paint and apply the paint on wall without getting it on the trim.

The Association for Career and Technical Education (ACTE), the leading professional organization for career and technical educators, commends all students who participate in career and technical education programs and choose to validate their educational attainment through rigorous technical assessments. In taking this assessment you demonstrate to your school, your parents and guardians, your future employers and yourself that you understand the concepts and knowledge needed to succeed in the workplace. Good Luck!