



CUSTOMIZED TEACHER ASSESSMENT BLUEPRINT

PAINTING AND DECORATING

Test Code: 5903

Version: 01

Specific Competencies and Skills Tested in this Assessment:

Wood Finishes

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
Describe spray gun safety

Painting and Decorating continued

Safety (continued)

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

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

Painting and Decorating continued

Written Assessment:

Administration Time: 3 hours
Number of Questions: 139

Areas Covered:

14%	Wood Finishing
13%	Wall Coverings
17%	Safety
3%	Special Wall Finishes
14%	Equipment
28%	Exterior & Interior Painting
11%	Color

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

Painting and Decorating continued

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. Appearance of door and frame. Clean-up. Safety practices. Timeliness.
- 34% **Paint Interior/Exterior Wall With Door/Window**
Selection of tools and paint. Use of paint brush and paint roller. Use of caulking gun. Correct paint type used. Paint preparation. Appearance of completed wall. Clean-up. Safety practices. Timeliness.
- 33% **Patch dry wall**
Selection of tools and supplies. Use of tools and supplies. Procedures for patching dry wall. Wall preparation. Application of tape and spackle. Appearance of completed wall. Clean-up. Safety practices. Timeliness.

Sample Job: Paint Interior/Exterior Wall with Door/Window

Estimated Job 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.