NOCTI

Painting and Decorating

General Assessment Information

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Test Type: The Painting and Decorating assessment is included in NOCTI's Teacher assessment battery. Teacher assessments measure an individual's technical knowledge and skills in a proctored proficiency examination format. These assessments are used in a large number of states as part of the teacher licensing and/or certification process, assessing competency in all aspects of a particular industry. NOCTI Teacher tests typically offer both a written and performance component that must be administered at a NOCTI-approved Area Test Center. Teacher assessments can be delivered in an online or paper/pencil format.

Revision Team: The assessment content is based on input from subject matter experts from the state of Pennsylvania.

46.0408- Painting
Painter/Wall and Wall Coverer

Career Cluster 2-
Architecture and
Construction

47-2141.00- Painters,
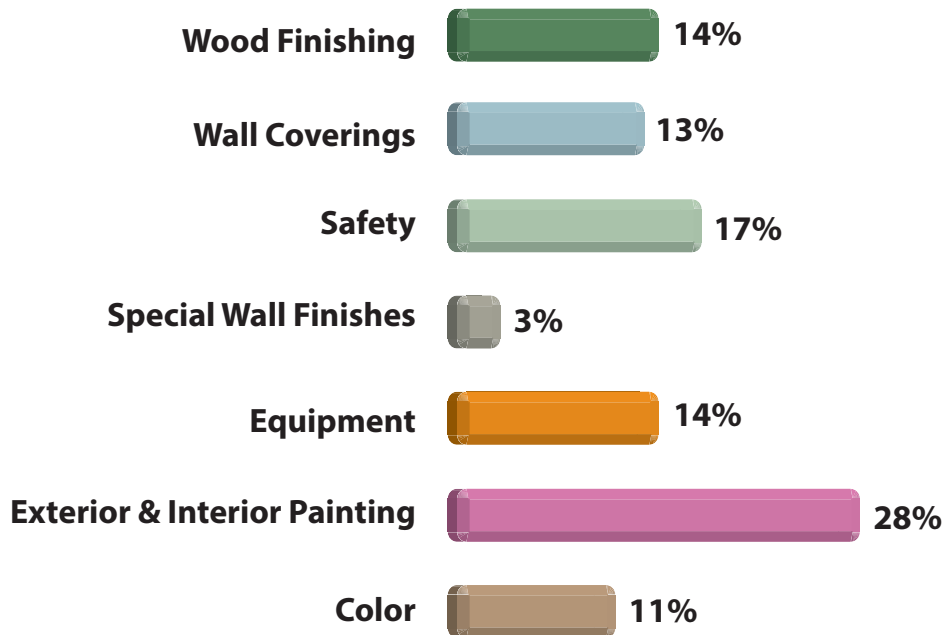Construction and
Maintenance

Written Assessment

NOCTI written assessments consist of questions to measure an individual's factual theoretical knowledge.

Administration Time: 3 hours
Number of Questions: 139
Number of Sessions: This assessment may be administered in one, two, or three sessions.

Areas Covered

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

Specific Standards and Competencies Included 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

Specific Standards and Competencies (continued)

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
- 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

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Specific Standards and Competencies (continued)

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

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

NOCTI performance assessments allow individuals to demonstrate their acquired skills by completing actual jobs using the tools, materials, machines, and equipment related to the technical area.

Administration Time: 2 hours
Number of Jobs: 3

Areas Covered:
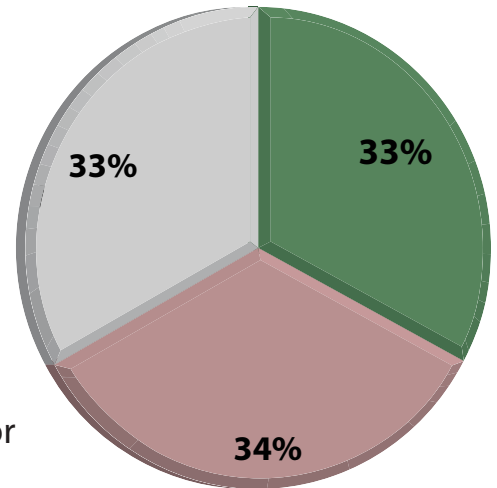
33% Prepare and Paint a Door and Door Frame
Selection of tools and supplies. Preparation of door and door frame. Caulking the door frame. Painting door and frame. Use of tools and supplies. Appearance of door and frame. Clean-up. Safety practices. Timeliness.

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

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.