MODULE OVERVIEW
This module provides the trainee with an overview of drywall installation and career opportunities. The module also covers basic principles of human relations and safety.

PREREQUISITES
Prior to training with this module, it is recommended that the trainee shall have successfully completed Core Curriculum.

OBJECTIVES
Upon completion of this module, the trainee will be able to do the following:
1. Describe the history of the drywall trade.
2. Identify the aptitudes, behaviors, and skills needed to be a successful drywall specialist.
3. Identify the training opportunities within the drywall trade.
4. Identify the career and entrepreneurial opportunities within the drywall trade.
5. Identify the responsibilities of a person working in the construction industry.
6. State the personal characteristics of a professional.
7. Explain the importance of safety in the construction industry.

PERFORMANCE TASKS
This is a knowledge-based module. There are no performance tasks.

MATERIALS AND EQUIPMENT LIST
Overhead projector and screen
Transparencies
Blank acetate sheets
Transparency pens
Whiteboard/chalkboard
Markers/chalk
Pencils and scratch paper
Appropriate personal protective equipment
Drywall tools, including:
    Carbide cutting tool
    Power cutout tool
    Power screwdriver and bits
    Joint tape
    Taping knife
    Gypsum board samples
    Copy of an employee manual
    Job announcements for drywall specialists from local newspapers (want ads)
    OSHA Safety and Health Standards for the Construction Industry
    Copies of the Trade Terms Quiz*
    Module Examinations**

* Located in the back of the module.
**Located in the Test Booklet.

SAFETY CONSIDERATIONS
Ensure that the trainees are equipped with appropriate personal protective equipment and know how to use it properly. Emphasize basic site safety.
ADDITIONAL RESOURCES

This module is intended to present thorough resources for task training. The following reference work is suggested for both instructors and motivated trainees interested in further study. This is optional material for continued education rather than for task training.


TEACHING TIME FOR THIS MODULE

An outline for use in developing your lesson plan is presented below. Note that each Roman numeral in the outline equates to one session of instruction. Each session has a suggested time period of 2 1/2 hours. This includes 10 minutes at the beginning of each session for administrative tasks and one 10-minute break during the session. Approximately 5 hours are suggested to cover Orientation to the Trade. You will need to adjust the time required for hands-on activity and testing based on your class size and resources.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Planned Time</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Session I. Orientation to the Trade</strong></td>
<td></td>
</tr>
<tr>
<td>A. Introduction</td>
<td></td>
</tr>
<tr>
<td>B. History of Drywall</td>
<td></td>
</tr>
<tr>
<td>C. Modern Drywall Work</td>
<td></td>
</tr>
<tr>
<td>D. Opportunities in the Construction Industry</td>
<td></td>
</tr>
<tr>
<td><strong>Session II. Human Relations; Safety Roles; Review and Testing</strong></td>
<td></td>
</tr>
<tr>
<td>A. Human Relations</td>
<td></td>
</tr>
<tr>
<td>B. Employer and Employee Safety Obligations</td>
<td></td>
</tr>
<tr>
<td>C. Review</td>
<td></td>
</tr>
<tr>
<td>D. Module Examination</td>
<td></td>
</tr>
<tr>
<td>1. Trainees must score 70 percent or higher to receive recognition from NCCER.</td>
<td></td>
</tr>
<tr>
<td>2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.</td>
<td></td>
</tr>
</tbody>
</table>
MODULE OVERVIEW

This module provides an overview of the building materials used in construction work, including lumber, gypsum, engineered wood products, and masonry materials. It describes residential and commercial construction methods, with particular emphasis on suspended ceilings and fire-rated and sound-rated walls.

PREREQUISITES

Prior to training with this module, it is recommended that the trainee shall have successfully completed Core Curriculum; and Drywall Level One, Module 45101-07.

OBJECTIVES

Upon completion of this module, the trainee will be able to do the following:

1. Describe the composition and uses of the common types of residential building materials.
2. Identify the major structural components of a residential building.
3. Describe the composition and uses of the common types of commercial building materials.
4. Describe common methods of residential and commercial construction.
5. State the major steps in the construction of a frame residence.
6. Explain common terms used in construction.
7. Identify various types of suspended ceilings.
8. Identify the various types of gypsum board and their applications.
9. Describe types of firestopping systems.
10. Describe the construction of walls to meet code requirements for fire and sound ratings.

PERFORMANCE TASKS

Under the supervision of the instructor, the trainee should be able to do the following:

1. Identify types of gypsum board selected by the instructor and state their applications.
2. Identify types of suspended ceiling components selected by the instructor and state their applications.

MATERIALS AND EQUIPMENT LIST

<table>
<thead>
<tr>
<th>Overhead projector and screen</th>
<th>Firestopping materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transparencies</td>
<td>Metal studs</td>
</tr>
<tr>
<td>Blank acetate sheets</td>
<td>Mechanical firestop devices</td>
</tr>
<tr>
<td>Transparency pens</td>
<td>Firestopping materials</td>
</tr>
<tr>
<td>Whiteboard/chalkboard</td>
<td>Gypsum board, multiple types</td>
</tr>
<tr>
<td>Markers/chalk</td>
<td>MSDS for pressure-treated wood</td>
</tr>
<tr>
<td>Pencils and scratch paper</td>
<td>Suspended ceiling components</td>
</tr>
<tr>
<td>Appropriate personal protective equipment</td>
<td>Manufacturers’ literature on suspended ceilings (optional)</td>
</tr>
<tr>
<td>Samples of typical construction materials:</td>
<td>VCR/DVD/TV (optional)</td>
</tr>
<tr>
<td>Dimension lumber, various sizes</td>
<td>Copies of the Quick Quiz*</td>
</tr>
<tr>
<td>Plywood and building boards</td>
<td>Module Examinations**</td>
</tr>
<tr>
<td>Engineered wood products</td>
<td>Performance Profile Sheets**</td>
</tr>
<tr>
<td>Concrete blocks</td>
<td></td>
</tr>
<tr>
<td>Building bricks</td>
<td></td>
</tr>
</tbody>
</table>

* Located in the back of this module.
**Located in the Test Booklet.
SAFETY CONSIDERATIONS
Ensure that the trainees are equipped with appropriate personal protective equipment and know how to use it properly. This module may require trainees to visit construction sites. Ensure all trainees are briefed on job site safety.

ADDITIONAL RESOURCES
This module is intended to present thorough resources for task training. The following reference work is suggested for both instructors and motivated trainees interested in further study. This is optional material for continued education rather than for task training.


TEACHING TIME FOR THIS MODULE
An outline for use in developing your lesson plan is presented below. Note that each Roman numeral in the outline equates to one session of instruction. Each session has a suggested time period of 2½ hours. This includes 10 minutes at the beginning of each session for administrative tasks and one 10-minute break during the session. Approximately 12 hours are suggested to cover *Construction Materials and Methods*. You will need to adjust the time required for hands-on activity and testing based on your class size and resources. Because laboratories often correspond to Performance Tasks, the proficiency of the trainees may be noted during these exercises for Performance Testing purposes.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Planned Time</th>
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<tbody>
<tr>
<td><strong>Session I. Introduction to Building Materials</strong></td>
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<tr>
<td>A. Introduction</td>
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<tr>
<td>B. Lumber</td>
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<tr>
<td>C. Plywood</td>
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<tr>
<td>D. Building Boards</td>
<td></td>
</tr>
<tr>
<td>E. Engineered Wood Products</td>
<td></td>
</tr>
<tr>
<td>F. Gypsum Board</td>
<td></td>
</tr>
<tr>
<td>G. Laboratory</td>
<td></td>
</tr>
<tr>
<td>Trainees practice identifying types of gypsum board and their applications. This laboratory corresponds to Performance Task 1.</td>
<td></td>
</tr>
<tr>
<td>H. Masonry Materials</td>
<td></td>
</tr>
<tr>
<td><strong>Session II. Residential Frame Construction</strong></td>
<td></td>
</tr>
<tr>
<td>A. Floors</td>
<td></td>
</tr>
<tr>
<td>B. Walls</td>
<td></td>
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<tr>
<td>C. Ceilings</td>
<td></td>
</tr>
<tr>
<td>D. Roofs</td>
<td></td>
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<tr>
<td>E. Special Applications</td>
<td></td>
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<tr>
<td><strong>Session III. Commercial Construction Methods I</strong></td>
<td></td>
</tr>
<tr>
<td>A. Floors</td>
<td></td>
</tr>
<tr>
<td>B. Exterior Walls</td>
<td></td>
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<tr>
<td>C. Interior Walls and Partitions</td>
<td></td>
</tr>
<tr>
<td><strong>Session IV. Commercial Construction Methods II</strong></td>
<td></td>
</tr>
<tr>
<td>A. Ceilings</td>
<td></td>
</tr>
<tr>
<td>B. Laboratory</td>
<td></td>
</tr>
<tr>
<td>Trainees practice identifying types of suspended ceiling components and their applications. This laboratory corresponds to Performance Task 2.</td>
<td></td>
</tr>
<tr>
<td>C. Fire-Rated and Sound-Rated Construction</td>
<td></td>
</tr>
<tr>
<td>D. Project Schedules</td>
<td></td>
</tr>
</tbody>
</table>
Session V. Review and Testing

A. Review

B. Module Examination
   1. Trainees must score 70 percent or higher to receive recognition from NCCER.
   2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.

C. Performance Testing
   1. Trainees must perform each task to the satisfaction of the instructor to receive recognition from NCCER. If applicable, proficiency noted during laboratory exercises can be used to satisfy the Performance Testing requirements.
   2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.
**MODULE OVERVIEW**
This module covers the selection and installation of various types of insulating materials in walls, floors, and attics. It also covers the uses and installation practices for vapor barriers and weatherproofing materials.

**PREREQUISITES**
Prior to training with this module, it is recommended that the trainee shall have successfully completed *Core Curriculum*; and *Drywall Level One*, Modules 45101-07 and 45102-07.

**OBJECTIVES**
Upon completion of this module, the trainee will be able to do the following:
1. Describe the requirements for insulation.
2. Describe the characteristics of various types of insulation material.
3. Calculate the required amounts of insulation for a structure.
4. Install selected insulation materials.
5. Describe the requirements for moisture control and ventilation.
6. Install selected vapor barriers.
7. Describe various methods of waterproofing.
8. Describe air infiltration control requirements.
9. Install selected building wraps.

**PERFORMANCE TASKS**
Under the supervision of the instructor, the trainee should be able to do the following:
1. Install blanket insulation in a wall.
2. Install a vapor barrier on a wall.
3. Install selected building wraps.

**MATERIALS AND EQUIPMENT LIST**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overhead projector and screen</td>
<td>Hand or power stapler and staples</td>
</tr>
<tr>
<td>Transparencies</td>
<td>Calculator</td>
</tr>
<tr>
<td>Blank acetate sheets</td>
<td>Samples of various vapor barrier materials</td>
</tr>
<tr>
<td>Transparency pens</td>
<td>Samples of various waterproofing materials</td>
</tr>
<tr>
<td>Whiteboard/chalkboard</td>
<td>Soffit baffles</td>
</tr>
<tr>
<td>Markers/chalk</td>
<td>Wire mesh if needed</td>
</tr>
<tr>
<td>Pencils and scratch paper</td>
<td>Tape measure</td>
</tr>
<tr>
<td>Appropriate personal protective equipment</td>
<td>Utility knife or shears</td>
</tr>
<tr>
<td>Flexible insulation</td>
<td>Prepared wall for insulation, vapor barriers, and building wraps</td>
</tr>
<tr>
<td>Loose-fill insulation</td>
<td>Copies of the Quick Quiz*</td>
</tr>
<tr>
<td>Rigid or semi-rigid insulation boards</td>
<td>Module Examinations**</td>
</tr>
<tr>
<td>Reflective insulation</td>
<td>Performance Profile Sheets**</td>
</tr>
<tr>
<td>Building wrap materials</td>
<td></td>
</tr>
</tbody>
</table>

* Located in the back of this module.
** Located in the Test Booklet.
SAFETY CONSIDERATIONS
Ensure that the trainees are equipped with appropriate personal protective equipment and know how to use it properly. This module may require trainees to visit construction sites. Ensure that they are briefed on site safety procedures. This module requires trainees to install insulation materials. Ensure that they are properly briefed on the use of all tools and personal protection necessary to handle insulation materials.

ADDITIONAL RESOURCES
This module is intended to present thorough resources for task training. The following reference works are suggested for both instructors and motivated trainees interested in further study. This is optional material for continued education rather than for task training.


TEACHING TIME FOR THIS MODULE
An outline for use in developing your lesson plan is presented below. Note that each Roman numeral in the outline equates to one session of instruction. Each session has a suggested time period of 2½ hours. This includes 10 minutes at the beginning of each session for administrative tasks and one 10-minute break during the session. Approximately 7½ hours are suggested to cover *Thermal and Moisture Protection.* You will need to adjust the time required for hands-on activity and testing based on your class size and resources. Because laboratories often correspond to Performance Tasks, the proficiency of the trainees may be noted during these exercises for Performance Testing purposes.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Planned Time</th>
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</thead>
<tbody>
<tr>
<td><strong>Session I. Introduction to Thermal Insulation</strong></td>
<td></td>
</tr>
<tr>
<td>A. Introduction</td>
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<tr>
<td>B. Thermal Insulation</td>
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<tr>
<td>C. Insulation Installation Guidelines</td>
<td></td>
</tr>
<tr>
<td>D. Laboratory</td>
<td></td>
</tr>
<tr>
<td>Trainees practice installing blanket insulation in a wall. This laboratory corresponds to Performance Task 1.</td>
<td></td>
</tr>
<tr>
<td><strong>Session II. Moisture Control and Air Infiltration Control</strong></td>
<td></td>
</tr>
<tr>
<td>A. Moisture Control</td>
<td></td>
</tr>
<tr>
<td>B. Laboratory</td>
<td></td>
</tr>
<tr>
<td>Trainees practice installing a vapor barrier on a wall. This laboratory corresponds to Performance Task 2.</td>
<td></td>
</tr>
<tr>
<td>C. Waterproofing</td>
<td></td>
</tr>
<tr>
<td>D. Air Infiltration Control</td>
<td></td>
</tr>
<tr>
<td>E. Laboratory</td>
<td></td>
</tr>
<tr>
<td>Trainees practice installing selected building wraps. This laboratory corresponds to Performance Task 3.</td>
<td></td>
</tr>
<tr>
<td><strong>Session III. Review and Testing</strong></td>
<td></td>
</tr>
<tr>
<td>A. Review</td>
<td></td>
</tr>
<tr>
<td>B. Module Examination</td>
<td></td>
</tr>
<tr>
<td>1. Trainees must score 70 percent or higher to receive recognition from NCCER.</td>
<td></td>
</tr>
<tr>
<td>2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.</td>
<td></td>
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<tr>
<td>C. Performance Testing</td>
<td></td>
</tr>
<tr>
<td>1. Trainees must perform each task to the satisfaction of the instructor to receive recognition from NCCER. If applicable, proficiency noted during laboratory exercises can be used to satisfy the Performance Testing requirements.</td>
<td></td>
</tr>
<tr>
<td>2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.</td>
<td></td>
</tr>
</tbody>
</table>
MODULE OVERVIEW

This module describes the various types of gypsum drywall, their uses, and the fastening devices and methods used to install them. It also contains detailed instructions for installing drywall on walls and ceilings, using nails, drywall screws, and adhesives. Fire- and sound-rated walls are also discussed.

PREREQUISITES

Prior to training with this module, it is recommended that the trainee shall have successfully completed Core Curriculum; and Drywall Level One, Modules 45101-07 through 45103-07.

OBJECTIVES

Upon completion of this module, the trainee will be able to do the following:

1. Identify the different types of drywall and their uses.
2. Select the type and thickness of drywall required for specific installations.
3. Select fasteners for drywall installation.
4. Explain the fastener schedules for different types of drywall installations.
5. Perform single-layer and multi-layer drywall installations using different types of fastening systems, including:
   - Nails
   - Drywall screws
6. Install gypsum drywall on steel studs.
7. Explain how soundproofing is achieved in drywall installations.
8. Estimate material quantities for a drywall installation.

PERFORMANCE TASKS

Under the supervision of the instructor, the trainee should be able to do the following:

1. Install gypsum drywall panels on stud walls and ceilings using:
   - Nails
   - Drywall screws
2. Install gypsum drywall panels on a steel wall.
3. Select the type and thickness of drywall required for specific installations and estimate material quantities for the installation.

MATERIALS AND EQUIPMENT LIST

Overhead projector and screen
Transparencies
Blank acetate sheets
Transparency pens
Whiteboard/chalkboard
Markers/chalk
Pencils and scratch paper
Small samples of common types of gypsum board
Samples of the various edges found on gypsum board
Drywall panels
Samples of various drywall trims
Samples of nails used to secure drywall
Drywall screws
Samples of sound isolation and firestopping materials
Various types of adhesives
Various tools used for gypsum board application including:
   - Steel rule with cutting edge
   - 4’ T-square
   - Hook-bill knife
   - Utility saw
   - Power cutout tool

continued
SAFETY CONSIDERATIONS

Ensure that the trainees are equipped with appropriate personal protective equipment and know how to use it properly. This module may require trainees to visit construction sites. Ensure that they are briefed on site safety procedures. This module requires trainees to use power tools to install drywall. Ensure that all trainees are properly briefed on tool safety. Ensure that all trainees are briefed on lifting safety and observe proper lifting procedures.

ADDITIONAL RESOURCES

This module is intended to present thorough resources for task training. The following reference works are suggested for both instructors and motivated trainees interested in further study. This is optional material for continued education rather than for task training.


TEACHING TIME FOR THIS MODULE

An outline for use in developing your lesson plan is presented below. Note that each Roman numeral in the outline equates to one session of instruction. Each session has a suggested time period of 2½ hours. This includes 10 minutes at the beginning of each session for administrative tasks and one 10-minute break during the session. Approximately 25 hours are suggested to cover Drywall Installation. You will need to adjust the time required for hands-on activity and testing based on your class size and resources. Because laboratories often correspond to Performance Tasks, the proficiency of the trainees may be noted during these exercises for Performance Testing purposes.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Planned Time</th>
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<tbody>
<tr>
<td>Session I. Introduction, Gypsum Board, and Tools</td>
<td></td>
</tr>
<tr>
<td>A. Introduction</td>
<td></td>
</tr>
<tr>
<td>B. Gypsum Board</td>
<td></td>
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<tr>
<td>C. Tools Used for Gypsum Board Application</td>
<td></td>
</tr>
<tr>
<td>Sessions II and III. Application of Gypsum Board I</td>
<td></td>
</tr>
<tr>
<td>A. Single-Ply and Multi-Ply Construction</td>
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<tr>
<td>B. Job-Site Preparation</td>
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<tr>
<td>C. Cutting and Fitting Procedures</td>
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<tr>
<td>D. Drywall Fasteners – Nails</td>
<td></td>
</tr>
<tr>
<td>E. Laboratory</td>
<td>Trainees practice installing drywall using nails. This laboratory corresponds to Performance Task 1.</td>
</tr>
</tbody>
</table>

Drywall or keyhole saw
Gypsum board lifter
Adhesive applicators
Circle cutter
Drywall hammer
Nail pouch
Drywall rasp
Screw gun
Drywall lift
T-brace

Samples of corner beads and casings
Local building codes
Firestopping devices
Samples of different types of firestopping material
Calculators
Copies of the Quick Quiz*
Module Examinations**
Performance Profile Sheets**

* Located in the back of this module.
** Located in the Test Booklet.
Sessions IV and V. Application of Gypsum Board II
   A. Drywall Fasteners – Screws
   B. Laboratory
      Trainees practice installing drywall using screws. This laboratory corresponds to Performance Task 1.

Session VI. Special Applications I
   A. Floating Interior Angle Construction
   B. Adhesives
   C. Resurfacing Existing Construction
   D. Drywall Trims

Sessions VII and VIII. Fire-Rated Walls
   A. Fire-Rated Walls
   B. Laboratory
      Trainees practice installing drywall on a steel stud wall. This laboratory corresponds to Performance Task 2.

Session IX. Special Applications II
   A. Sound-Isolation Construction
   B. Control Joints
   C. Moisture-Resistant Construction
   D. Estimating Drywall
   E. Laboratory
      Trainees practice selecting and estimating drywall. This laboratory corresponds to Performance Task 3.

Session X. Review and Testing
   A. Review
   B. Module Examination
      1. Trainees must score 70 percent or higher to receive recognition from NCCER.
      2. Record the results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.
   C. Performance Testing
      1. Trainees must perform each task to the satisfaction of the instructor to receive recognition from NCCER. If applicable, proficiency noted during laboratory exercises can be used to satisfy the Performance Testing requirements.
      2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.
MODULE OVERVIEW
This module covers the materials, tools, and methods used to finish and patch gypsum drywall. It includes descriptions of both automatic and manual taping and finishing methods.

PREREQUISITES
Prior to training with this module, it is recommended that the trainee shall have successfully completed Core Curriculum; and Drywall Level One, Modules 45101-07 through 45104-07.

OBJECTIVES
Upon completion of this module, the trainee will be able to do the following:
1. State the differences between the six levels of finish established by industry standards and distinguish a finish level by observation.
2. Identify the hand tools used in drywall finishing and demonstrate the ability to use these tools.
3. Identify the automatic tools used in drywall finishing.
4. Identify the materials used in drywall finishing and state the purpose and use of each type of material, including:
   • Compounds
   • Joint reinforcing tapes
   • Trim material
   • Textures and coatings
5. Properly finish drywall using hand tools.
6. Recognize various types of problems that occur in drywall finishes; identify the causes and correct methods for solving each type of problem.
7. Patch damaged drywall.

PERFORMANCE TASKS
Under the supervision of the instructor, the trainee should be able to do the following:
1. Distinguish a finish level by observation; identify the steps needed to take it to the next level of finish.
2. Properly prepare the following compounds for use:
   • Taping compound
   • Topping compound
   • Premix
   • Quickset compound
3. Select the proper hand tools and perform the following:
   • Joint taping and finishing
   • Fastener spotting
   • Corner finishing
   • Sanding
4. Patch damaged drywall using two different methods.
MATERIALS AND EQUIPMENT LIST

Overhead projector and screen  
Transparencies  
Blank acetate sheets  
Transparency pens  
Whiteboard/chalkboard  
Markers/chalk  
Pencils and scratch paper  
*A Recommended Specification for Levels of  
Gypsum Board Finish*  
To the maximum extent possible, various samples  
of properly finished walls as defined in the Trainee  
Module, including:  
  Level 0  
  Level 1  
  Level 2  
  Level 3  
  Level 4  
  Level 5  
Various types of joint reinforcing tape, including  
  fiberglass, metal edge, and paper  
Various compounds, including powder, premix,  
  and quickset  
Water  
Mixing container  
Mixing tools  
Pieces of 2 × 4  
Various trims, including corner bead with mesh  
  flanges, L-bead, J-bead, and expansion joints  
Various grades of sandpaper  
Mesh cloth  
Polyethylene sponges  
Sanding tools  

Various hand and automatic tools used to cut,  
hang, and finish drywall, including:  
  Automatic loading pumps  
  Banjo  
  BAZOOKA®  
  Broad knife  
  Caulking gun  
  Circle cutter  
  Corner tools  
  Drywall hammer  
  Drywall saw  
  Finishing knives  
  Flat finishers  
  Joint trowels  
  Mud mashers  
  Mud mixers  
  Mud pan or hawk  
  Nail spotter  
  Putty knife  
  Sanding block, pole sander, or electric sander  
  Screwdriver  
  Sponge sander  
  Straight edge or T-square  
  Tape dispenser  
  Utility knife  
Vacuum sander  
Various tools used for creating texture patterns  
  Corner roller  
  Corner plow  
Samples of textured finishes  
Samples of common finished joint problems  
Samples of common compound problems  
Copies of the Quick Quiz*  
Module Examinations**  
Performance Profile Sheets**

* Located in the back of this module.  
**Located in the Test Booklet.

SAFETY CONSIDERATIONS

Ensure that the trainees are equipped with appropriate personal protective equipment and know how to  
use it properly. This module may require trainees to visit construction sites. Ensure that they are briefed  
on site safety procedures. This module requires trainees to finish drywall. Ensure that all trainees are  
properly briefed on tool safety. Ensure that all trainees are briefed on dust hazards and controlling dust.
ADDITIONAL RESOURCES

This module is intended to present thorough resources for task training. The following reference works are suggested for both instructors and motivated trainees interested in further study. These are optional materials for continued education rather than for task training.


TEACHING TIME FOR THIS MODULE

An outline for use in developing your lesson plan is presented below. Note that each Roman numeral in the outline equates to one session of instruction. Each session has a suggested time period of 2½ hours. This includes 10 minutes at the beginning of each session for administrative tasks and one 10-minute break during the session. Approximately 25 hours are suggested to cover *Drywall Finishing.* You will need to adjust the time required for hands-on activity and testing based on your class size and resources. Because laboratories often correspond to Performance Tasks, the proficiency of the trainees may be noted during these exercises for Performance Testing purposes.

<table>
<thead>
<tr>
<th>Topic</th>
<th>Planned Time</th>
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<tbody>
<tr>
<td><strong>Session I. Introduction, Standards, and Tools</strong></td>
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<tr>
<td>A. Introduction</td>
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<tr>
<td>B. Finishing Standards</td>
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<tr>
<td>C. Laboratory</td>
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<tr>
<td>Trainees practice identifying various finishing standards. This laboratory corresponds to Performance Task 1.</td>
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<tr>
<td>D. Finishing Tools</td>
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<tr>
<td><strong>Sessions II and III. Finishing Materials</strong></td>
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<tr>
<td>A. Finishing Materials</td>
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<tr>
<td>B. Laboratory</td>
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<tr>
<td>Trainees practice preparing various types of finishing compounds. This laboratory corresponds to Performance Task 2.</td>
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<tr>
<td><strong>Sessions IV through VI. Finishing Procedures</strong></td>
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<tr>
<td>A. Finishing Procedures</td>
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<tr>
<td>B. Laboratory</td>
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<tr>
<td>Trainees practice selecting the proper tool and performing various finishing techniques. This laboratory corresponds to Performance Task 3.</td>
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<tr>
<td><strong>Sessions VII through IX. Finishing Procedures</strong></td>
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<tr>
<td>A. Problems and Remedies</td>
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<tr>
<td>B. Laboratory</td>
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<tr>
<td>Trainees practice patching drywall. This laboratory corresponds to Performance Task 4.</td>
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<tr>
<td><strong>Session X. Review and Testing</strong></td>
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<tr>
<td>A. Review</td>
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<tr>
<td>B. Module Examination</td>
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<tr>
<td>1. Trainees must score 70 percent or higher to receive recognition from NCCER.</td>
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<tr>
<td>2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.</td>
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<tr>
<td>C. Performance Testing</td>
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<tr>
<td>1. Trainees must perform each task to the satisfaction of the instructor to receive recognition from NCCER. If applicable, proficiency noted during laboratory exercises can be used to satisfy the Performance Testing requirements.</td>
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<tr>
<td>2. Record the testing results on Craft Training Report Form 200, and submit the results to the Training Program Sponsor.</td>
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