



# Introduction to Predrywall Inspections Online Course

## Class Outline

By

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### Course description:

This course is an **eight hour** online course broken down into 4-two hour modules using narrated PowerPoint slides. The course is designed to introduce participants to Pre-Drywall Inspections and the ASHI Standards of Professional Practice for Residential Predrywall Inspections (Standards) including inspection scope and limitations, basic criteria for inspecting components, and inspection reporting requirements.

### Goal:

Upon completion of this class, students will be more knowledgeable regarding the fundamentals of predrywall Inspections and the various systems and components with application to residential predrywall inspection. Students will also be more knowledgeable regarding the appropriate conditions observed that warrant recommendation of further analysis or correction.

### Participant Profile:

This course is primarily intended for home inspectors who already perform residential predrywall inspections and who want to learn how to conduct these inspections in compliance with ASHI Predrywall Standards. Other participants could include: (1) home inspectors who want to determine if they should add predrywall inspections to their service offerings, (2) contractors who want to know what criteria inspectors use, (3) homeowners who are having a home built and who want to know basic criteria for evaluating contractor work.

### Learning Objectives:

Upon completion of the course students will be able to demonstrate a working knowledge of:

1. Nomenclature specific to predrywall inspections
2. The purpose, scope and limitations of predrywall inspections
3. Which components to inspect during predrywall inspections



4. The basic criteria and location of codes for evaluating inspected components
5. Common “defects” and recognition
6. Predrywall inspection reporting requirements

**Suggested (optional) Materials:**

Everybody’s Building Code by Bruce Barker, ASHI SOP Residential PreDrywall Inspection

**Evaluation:**

25 question online multiple choice quiz; 70% passing grade required for Certificate of Completion

**Course Topics Outline**  
**Introduction to Predrywall Inspections Online Course**

COURSE OVERVIEW

INSPECTOR QUALIFICATIONS

PURPOSES OF A PREDRYWALL INSPECTION

OBJECTIVES OF A PREDRYWALL INSPECTION

SETTING CLIENT EXPECTATIONS

IMPORTANT INSPECTION LIMITATIONS

INSPECTION TIMING

CONDUCTING THE INSPECTION

THE WRITTEN REPORT

FOUNDATION INSPECTION

- Footings
- Foundation Walls (basement, crawl space, stem walls)
- Foundation Fasteners
- Structural Columns
- Concrete Foundation Slabs
- Waterproofing and Foundation Drains



Crawl Spaces  
Clearances to Untreated Wood  
Retaining Walls  
Foundation Descriptions

#### FLOOR SYSTEM INSPECTION

Sill and Sole Plates  
Floor Joists  
Floor Trusses  
Beams  
Floor Sheathing  
Draftstops  
Floor Descriptions

#### WALL SYSTEM INSPECTION

Vertical Wall Supports  
Top Plate  
Beams and Headers  
Wall Bracing  
Fireblocking  
Wall Descriptions

#### ROOF SYSTEM INSPECTION

Ceiling Joists and Rafters  
Hips, Ridges, and Valleys  
Roof Trusses  
Roof Sheathing  
Attic Access Openings  
Attic Ventilation

#### ROOF COVERINGS INSPECTION

Roof Covering Materials  
Flashing  
Penetrations and Openings  
Roof Covering Descriptions

#### HVAC SYSTEM INSPECTION

HVAC Equipment  
Distribution System  
Heating and Cooling Sources  
Condensate Disposal  
Vents and Flues (HVAC and Plumbing)  
Vents and Flues Clearance to Openings (HVAC and Plumbing)  
HVAC Descriptions



## PLUMBING SYSTEM INSPECTION

- Interior Water Supply Pipes
- Interior DWV Pipes
- Venting System
- Plumbing Fixtures
- Sumps and Sewage Ejectors
- Backwater Valves
- Fuel Storage and Distribution Components
- Storm Drainage Components
- Plumbing Descriptions

## ELECTRICAL SYSTEM INSPECTION

- Service Drop
- Service Lateral
- Service Entrance Conductors and Service Equipment
- Service Grounding
- Panelboards and Cabinets
- Conductors, Raceways, and Boxes
- Electrical Descriptions

## WINDOWS AND DOORS INSPECTION

- Flashing
- Escape Openings
- Doors

## EXTERIOR WALL COVERINGS INSPECTION

- Flashing and Drainage
- Wall Covering Installation
- Wall Covering Supports

## INTERIOR INSPECTION

- Stairways
- Light and Ventilation
- Ceiling Height
- Hallway Width
- Clothes Dryer Exhaust Duct
- Kitchen Exhaust Duct
- Bathroom and Other Exhaust Ducts

## FIREPLACE AND GAS FIREPLACE INSPECTION

- Masonry Fireplace
- Masonry Chimney
- Factory-Built Fireplace
- Gas Fireplace
- Fireplace Descriptions