

ATPT-1340: WALL PREPARATION AND REPAIR

Cuyahoga Community College

Viewing: ATPT-1340 : Wall Preparation and Repair

Board of Trustees:

SEPT. 2025

Academic Term:

Fall 2025

Subject Code

ATPT - Appld Indus Tech - Painting

Course Number:

1340

Title:

Wall Preparation and Repair

Catalog Description:

Instruction in wall preparation and repair, including pre-job inspection, preparation of job site, and repair of wallboard, painted surfaces, plaster, and stains.

Credit Hour(s):

2

Lecture Hour(s):

2

Requisites

Prerequisite and Corequisite

Admissions to Painting Technology apprenticeship program, or departmental approval.

Outcomes

Course Outcome(s):

N/A

Objective(s):

1. Conduct a pre-job inspection of electrical, plumbing, framing, wallboard, and bead work.
2. Prepare a proper mixing area, storage area, and protection of other areas.
3. Repair and correct defects in wallboard.
4. Repair painted surfaces, damaged plaster, and stains.

Methods of Evaluation:

1. Quizzes
2. Exams
3. Classroom participation
4. Demonstration of assigned projects

Course Content Outline:

1. Introduction
2. Pre-job inspection
 - a. Electrical work
 - b. Plumbing
 - c. Framing

- d. Wallboard
- e. Bead
- 3. Job inspection checklist
- 4. Job preparation
 - a. Job orientation
 - b. Mixing area
 - c. Handling and storage of materials
 - i. wallboard
 - ii. filler
 - iii. Beading materials
 - iv. Protecting nearby areas
 - v. damage
 - vi. masking tape
 - vii. protective coverings
 - viii. dust
 - d. Pre-filling
 - i. timing
 - ii. gaps and holes
 - iii. fasteners
 - iv. nails
- 5. Repairs and corrections
 - a. i. Repairing defects as you go
 - ii. gouges
 - iii. holes
 - b. Keying painted surfaces
 - c. Repairing finished wallboard
 - i. hollow areas
 - ii. ridged joints
 - iii. nail pops, loose filler, gouges
 - iv. cracks
 - v. water and fire damaged wallboard
 - d. Repairing damaged plaster
 - e. Repairing stains

The Course Schedule is subject to change due to pedagogical needs, instructor discretion, parts of term, and unexpected events.

Resources for the Instructor

Brushwell, William ed. *Painting and Decorating Encyclopedia*. 5th Edition. South Holland: Goodheart-Willcox Co. (Latest edition), 1982.

International Brotherhood of Painters and Allied Trades Joint Apprenticeship and Training Fund. "Pre-Job Inspection and Preparation"

International Brotherhood of Painters and Allied Trades Joint Apprenticeship and Training Fund. "Repairs and Corrections"

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