

ATDW-1620: TAPING TOOLS & PROCEDURES

Cuyahoga Community College

Viewing: ATDW-1620 : Taping Tools & Procedures

Board of Trustees:

March 2020

Academic Term:

Fall 2020

Subject Code

ATDW - Appld Ind Tech-Drywall Finish.

Course Number:

1620

Title:

Taping Tools & Procedures

Catalog Description:

Instruction in tools, history, purpose, and procedures in drywall taping and wiping including tools and materials, dry taping, wet taping, hopper and banjo taping methods, and wiping procedures.

Credit Hour(s):

2

Lecture Hour(s):

2

Requisites

Prerequisite and Corequisite

Departmental approval: Admission to apprenticeship program.

Outcomes

Course Outcome(s):

Identify and select appropriate tools, tape(s), and application methods to meet job specifications.

Objective(s):

1. Explain the differences in using paper tape, vinyl tape, and fiberglass tape.
2. Identify the tools and tapes required for various taping methods.
3. Compare and contrast various taping methods, including dry taping, Hopper method of hand taping, Super taper, wet taping, and banjo method of hand taping.
4. Identify common problems with each product and method.
5. Discuss tools and methods for wiping tapes, butt joints, flats, short tapes, and various angles.

Course Outcome(s):

Utilize various taping and wiping methods for butt joints, flats, and angles to meet job specifications.

Objective(s):

1. Demonstrate the dry taping method on butt joints, flats, and angles, with short tapes.
 2. Demonstrate the hopper method of hanging tape on butt joints, flats, angles, walls, and ceilings.
 3. Demonstrate the banjo method of hanging tape on butt joints, flats, angles, walls, and ceilings.
 4. Demonstrate methods for handling and applying wet tape.
 5. Demonstrate general wiping procedures and the proper procedures for wiping butt joints, flats, angles, and eliminating wrinkles.
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Methods of Evaluation:

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

Course Content Outline:

1. Introduction to tapes, tools, and procedures
2. Drywall tape
 - a. Paper tape
 - b. Fiberglass/fiber mesh-tape
3. Dry taping method
 - a. Tools and equipment
 - b. Taping filler compound
 - i. consistency
 - ii. application
 - c. Taping system and sequence
 - d. Dry taping butt joints, flats, and angles
 - e. Applying short tapes
 - f. Clean-up procedures
 - g. Hopper method of hand taping
 - i. advantages/disadvantages
 - ii. loading the hopper with tape
 - iii. filling and adjusting the hopper
 - h. Super taper
 - i. general
 - ii. loading the super taper with tape
 - iii. Super taper adjustment and operation
 - i. Applying wet tape
 - j. Hopper taping procedure
 - i. butt joints, flats, and angles
 - ii. cleaning walls
 - iii. hopper taping ceilings
 - k. Banjo method hand taping
4. Wiping tapes
 - a. Hand wiping tools
 - i. general wiping procedure
 - ii. wiping guideline
 - iii. wiping sequence
 - b. Wiping butt joints
 - i. upper and lower wall butt joints
 - ii. ceiling and uneven butt joints
 - iii. eliminating wrinkles
 - c. Wiping flats
 - d. Wiping short tapes
5. Wiping angle tapes
 - a. Tools and equipment
 - b. Wiping angles
 - i. off-set angles (non-90 angles)
 - ii. rounding an angle
 - iii. rounding procedure
 - c. Rolling angles
 - i. problems with rolling angles
 - ii. wiping rolled angles by hand
 - d. The corner finisher
 - e. Wiping angle bottoms
 - f. Wiping three ways
 - g. Clean-up procedures

Resources

"Automatic Taping Tools"

"Hand Embedding and Wiping Tapes"

"Wiping Angle Tapes"

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Key: 306