

ATPT-1300: INTRODUCTION TO PAINTING, DRYWALL FINISHING, AND GLAZING

Cuyahoga Community College

Viewing: ATPT-1300 : Introduction to Painting, Drywall Finishing, and Glazing

Board of Trustees:

2001-04-26

Academic Term:

Spring 2019

Subject Code

ATPT - Appld Indus Tech - Painting

Course Number:

1300

Title:

Introduction to Painting, Drywall Finishing, and Glazing

Catalog Description:

Introduction to basic painting trades skills, including apprenticeship rights and responsibilities; painting, drywall finishing, glazing, and sign and display terminology; tools, materials, and equipment; preparation and application procedures; and safety practices.

Credit Hour(s):

2

Lecture Hour(s):

2

Requisites

Prerequisite and Corequisite

Admission to Painters and any Applied Industrial Technology program, or departmental approval.

Methods of Evaluation:

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

Course Content Outline:

1. Introduction: the apprentice and the trade
 - a. History of painting and allied trades
 - b. The apprenticeship system
 - c. Apprenticeship rights and responsibilities
2. Common trade terms
3. Math review
 - a. Basic math
 - b. Standards of measurement
 - c. Metric system
4. Materials, tools, and equipment
 - a. Paints and coatings
 - b. Brushes, rollers, and spray equipment
 - c. Hand tools, taping and automatic taping tools for drywall finishing
 - d. Hand and glass cutting tools for glazing
 - e. Hand and power tools for sign and display
 - f. Other materials, tools, and equipment

5. Ladders and scaffolds
 - a. Ladders and related equipment
 - b. Scaffolding and rigging
6. Preparation and application procedures for painters and drywall finishers
7. Introduction to drywall finishing
 - a. Tools and materials
 - b. Wall preparation, filling compounds and repair
 - c. Taping and texturing
 - d. Blueprints
8. Introduction to glazing
 - a. Hand tools
 - b. Glass cutting and installation
 - c. Welding
 - d. Metal, door, and curtain wall fabrication and installation
 - e. Transits and levels
9. Introduction to sign display
 - a. Layout, plastic face and sign casting
 - b. Welding
 - c. Fluorescent and neon signs
 - d. Letter fabrication
 - e. Computer instruction
10. Safety and the trades
 - a. General safety and health
 - b. First aid
 - c. Occupational Safety and Health Act
 - d. Safety and the trades

Resources

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. "The Apprenticeship Painter and The Trade"

International Brotherhood of Painters and Allied Trades Joint Apprenticeship and Training Fund. "Painting, Decorating and Drywall Apprenticeship Training Course Basic Manual"

International Brotherhood of Painters and Allied Trades Joint Apprenticeship and Training Fund. "Safety Overview A Curriculum for Members of The International Brotherhood of Painters and Allied Trades"

Top of page

Key: 648