

ATFL-1610: JUTE & ACTION BACK CARPETING

Cuyahoga Community College

Viewing: ATFL-1610 : Jute & Action Back Carpeting

Board of Trustees:

2006-11-20

Academic Term:

Spring 2019

Subject Code

ATFL - Appld Indus Tech - Floorlaying

Course Number:

1610

Title:

Jute & Action Back Carpeting

Catalog Description:

Carpeting and manufacturing process as related to jute and action-back product types. Topics include material, hand and power tools, job preparation, layout and installation procedures, and interpretation of construction drawings.

Credit Hour(s):

2

Lecture Hour(s):

2

Requisites

Prerequisite and Corequisite

ATFL-1450 Floorlaying Concepts or concurrent enrollment, or departmental approval.

Outcomes

Course Outcome(s):

Interpret construction drawings for information pertaining to the estimation of materials and the installation of jute and action back carpets.

Course Outcome(s):

Prepare, install, and finish jute and action back carpets in accordance with industry standards, jobsite specifications, and established safety requirements.

Methods of Evaluation:

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

Course Content Outline:

1. Concepts
 - a. Carpeting and related manufacturing processes
 - b. Math concepts for estimating material requirements including square yardage, footage, and linear foot.
 - c. Blueprint reading techniques
 - d. Cutting and trimming tools used in carpeting installation process.
 - e. Moisture testing techniques
 - f. Subfloor requirements

- g. Pattern matching techniques
 - h. Seam preparation techniques
 - i. Jute back carpet installation techniques
 - j. Action back carpet installation techniques
 - k. Carpet installation techniques for stairs
 - l. Safety requirements
2. Skills
- a. Reading blueprints for room location, color and seam layout.
 - b. Estimating material requirements- square yardage.
 - c. Calculating perimeter, area, square yardage, conversions
 - d. Installing transition strips.
 - e. Cutting materials.
 - f. Matching patterns and preparing seams.
 - g. Installing and trimming in jute and action back carpet.
 - h. Installing jute and action back carpet on stairs.
 - i. Binding and installing carpet base.
 - j. Measuring and laying out carpet.
 - k. Using chalk and dry lines.
 - l. Using trowel.
 - m. Using carpet kicker.
 - n. Using power stretcher
 - o. Using hook knife
 - p. Using top cutter
 - q. Using cushion back cutter
 - r. Using trimmer
 - s. Using straight edge
 - t. Using stair tool
 - u. Using drive bar
3. Issues
- a. Safety

Resources

United Brotherhood of Carpenters Apprenticeship and Training Fund of North America. *Floorlaying Standard Skill*. Las Vegas: United Brotherhood of Carpenters Apprenticeship and Training Fund of North America, 2003.

United Brotherhood of Carpenters Apprenticeship and Training Fund of North America. *Floorlaying Carpet Skills I*. Las Vegas: United Brotherhood of Carpenters Apprenticeship and Training Fund of North America, 2003.

United Brotherhood of Carpenters Apprenticeship and Training Fund of North America. *Floorlaying Carpet Skills II*. Las Vegas: United Brotherhood of Carpenters Apprenticeship and Training Fund of North America, 2003.

Carpet and Rug Institute. *Standard for Installation of Commercial Textile Floorcovering Materials*. {ts '1994-12-01 00:00:00'}.

Carpet and Rug Institute. *Standard Reference Guide for Installation of Residential Textile Floorcovering Materials*. {ts '1990-12-01 00:00:00'}.

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