

# ATFL-1610: JUTE & ACTION BACK CARPETING

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## Cuyahoga Community College

**Viewing: ATFL-1610 : Jute & Action Back Carpeting**

**Board of Trustees:**

1/30/2025

**Academic Term:**

Fall 2025

**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.

**Objective(s):**

1. Identify blueprint symbols referencing jute and action back carpet installation requirements.
2. Estimate material requirements using appropriate math concepts.

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**Course Outcome(s):**

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

**Objective(s):**

1. Discuss various types of carpeting and manufacturing processes as related to jute and action back types.
2. Identify carpeting tools used for installation preparation and finishing.
3. Demonstrate safe use of power tools in the installation of jute and action back types.
4. Interpret construction drawings for field applications.
5. Identify and demonstrate correct application of appropriate underlayment for different layouts.
6. Demonstrate proper installation methods for various types of jute and action back carpets.
7. Demonstrate carpet base binding and installation techniques.
8. Demonstrate carpet installation techniques for stairs.

**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**

Carpenters International Training Fund. *Standard Skills for Floor Coverers: Part 1*. Carpenters International Training Fund, Las Vegas, NV, 2012.

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Carpenters International Training Fund. *Carpet 1*. Carpenters International Training Fund, Las Vegas, NV, 2010.

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Carpenters International Training Fund. *Carpet 2*. Carpenters International Training Fund, Las Vegas, NV, 2013.

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*Standard for Installation of Commercial Carpet: CRI 104.* The Carpet and Rug Institute, 2019.

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#### Resources Other

Carpenter's International Training Fund. <https://www.carpenters.org/citf-training/> . 2024.

The Carpet and Rug Institute. <https://carpet-rug.org/> . 2023.

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