

Unit: Interior Finish

Title: Trim-Mouldings

Skill(s) and Knowledge: Identify the various kinds and sizes and uses of mouldings and how to install trim around doors and windows, run baseboard, chair-rail and crown.

Tasks: Students will be able to identify the different mouldings and describe their uses. Measure, cut, cope and install mouldings using hand nailing techniques and pneumatic nailers.

Performance objective:

Apply mouldings to a finished wall, cutting inside and outside corners, using a miterbox and coping saw.

Tools, supplies and reference materials:

Finished walls, mouldings, i.e. baseboard, crown, chair-rail, hand tools, mitre box, coping saw, finish nails, pneumatic nailers, Career Connections Project Book 3 pages: 487-528. Manufacturers installation instructions.

Methods of instruction: Demonstration on how to install mouldings and how to make miters on the miterbox and copes with a coping saw. Discussion of items presented in the text and power point presentation.

Estimated time: 30 hrs. **Number of students:** 10

Task analysis or activities:

Students will apply mouldings.

1. gather the materials and prep the area
2. identify inside and /or outside corners
3. measure and cut the pieces
4. apply the pieces, or cope
5. hand nail the pieces to studs
6. set any nails

Evaluation: Students will be graded on their use of time, safety methods, quality of work, cleaning and organization of their work area, interaction with other students, and vocational employability skills grading rubric. Manipulative skills assessments and written evaluations.

Performance Notes:

Carpentry Frameworks Based Lesson Plan

Finish the Interior - Trim 2.I.02

Vocational Frameworks References

- 2.A.01.05 Identify and apply OSHA safety regulations.
- 2.E.01.01 Demonstrate use and maintenance of layout, marking and measuring tools.
- 2.I.02.03 Install door and window trim.
- 2.I.02.06 Install baseboard trim.

English/Strand 3 Frameworks References:

- 3.A.09c Read technical manuals, guides, resource books and technical literature to gain information and solve problems.
- 3.A.03c Identify and use knowledge of common graphic features(charts, maps, diagrams).

Frameworks References: Math

- 3.B.07c Demonstrate the ability to visualize solid objects.

Common Core References:

- Read and listen critically for information understanding and enjoyment
- Set goals and achieve them by organizing time, workspace, and resources effectively
- Work both independently and in groups

SCANS references:

Foundation Skills:

1. Basic skills— reading, writing, mathematics, speaking, and listening.
2. Thinking Skills-- thinking creatively, making decisions, solving problems, visualizing, knowing how to learn, and reasoning
3. Personal qualities--individual responsibility, self-esteem, sociability, self management, and integrity

Work Place Competencies

1. Resources--allocating time, money, material, space, and staff.
2. Interpersonal skills--working in teams, teaching others, serving customers, leading negotiating, and working well with culturally diverse populations.
3. Information--acquiring and evaluating data, organizing and maintaining files, interpreting & communicating, and using computer to process information
4. Systems--understanding social, organizational, and technological systems, monitoring and correcting performance, and designing or improving systems.
5. Technology--selecting equipment and tools, applying technology to specific tasks, and maintaining and troubleshooting technologies.