

Agricultural Construction
Unit III—Woodworking
Instructor Guide

The instructor should assign the performance-based assessment activity at the beginning of the unit. Students will work toward completing the activity as they progress through the unit lessons. The assessment activity will be due at the completion of the unit.

1. Use or adapt the job sheets found in the unit to assess student competency at performing basic woodworking procedures. Review or supplement these activities as needed, based on student mastery of the procedures and the tools and materials the students will be using.
NOTE: Students should only complete this performance-based activity if they have mastered all the relevant competencies and have the instructor's permission to perform the activity.
2. For the performance-based assessment activity, have students apply the skills and procedures discussed in the unit to complete an appropriate woodworking project, such as the one that accompanies this enhancement. This plan requires students to lay out, cut, drill, and dress a board.
 - a. This project can be completed using hand tools, power tools, or a combination, as desired, depending on the tools students will use while working on their class projects.
 - b. If planing is added to the list of procedures, be sure that the boards used are at least the minimum required length for the planer in your shop. The board on the project plan is 21" long prior to cutting; its finished length is 18".
3. The student handout for this activity contains a Project Completion Checklist and Project Evaluation Checklist that can be used with the project. Students can use the checklists to track the progress of their project and evaluate their work. Supplement or modify the student handout to reflect actual projects, as needed.
4. Have students turn in their completed projects.
5. The final assessment score will be based on the overall quality of the work and the ability to safely and correctly complete the project within the available time.