

Agricultural Construction

Unit V — Finishing

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 the study questions and handouts in the unit to explain basic principles of painting. Review or supplement the material, as needed, based on student mastery of these procedures and the equipment 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 activity, have students apply the skills and procedures discussed in the unit by preparing the surface of a project, priming the project, and painting it.
 - a. Choose projects based on the student's skill level and the time available to work on the project. For example, if students built projects for the Agricultural Construction class, have them prepare, prime, and finish these projects.
 - b. If students bring in outside projects to be painted, screen these projects to determine if they are appropriate for the curriculum and can be completed in the time available.
3. Have students choose appropriate primer, paint, and other necessary supplies. Review and approve students' material and equipment selections before they begin working.
4. The student handout for this activity includes a Project Completion Checklist and Project Evaluation Checklist. Students can use the checklists to track project progress and evaluate their work. Supplement or modify the student handout to reflect actual projects as needed.
5. Have students turn in their completed projects.
6. 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.