

Agricultural Construction
Unit IV — Metals
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 activity sheets found in the unit to assess student competency at working with metal. Review or supplement these activities, as needed, based on student mastery of the procedures and the equipment and materials 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 make an appropriate project out of metal. The student handout includes a procedure for making a chipping hammer.
3. The student handout also includes a Project Completion Checklist and a Project Evaluation Checklist. Students can use the checklists to track their project's progress 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.