

2022-2023 Agricultural Technical and Equipment ID CDE

Information Sheet

Tool Identification

- Students will identify 25 tools
- 25 tools, tool descriptions, or described tool uses will be provided for identification
- Students will select from a list the corresponding number for the tool identified and record it on the answer sheet.

Written Exam

- Students will answer 25 multiple choice questions
- Multiple choice questions may be selected from any of the resources identified in the CDE Guidelines
- Written exam questions will match the skill selected for the FY23 CDE (focus on Woodworking)

Skill

- The skill will involve woodworking and woodworking layout procedures.
- Students may be required to perform any or all the following skills:
 - Measure and record the length, width, thickness, and angle of boards.
 - Calculate and determine board foot volumes and costs.
 - Calculate, determine, and layout roof slope/pitch for a rafter.
 - Adjust a Compound Miter Saw to cut a determined angle. (Students will NOT make cuts.)

Measurement

- The measurement activity will match the skill (focus on woodworking)
- Students may be required to determine:
 - Measure and record the length, width, thickness, and angle of boards.
 - Board foot volumes/costs
- Measurements will need to be recorded to the nearest increment required at the station
- Calculate, and determine material loss due to saw kerf.

Items to Bring:

- Pencils
- Clipboards
- Calculators
- Measuring Tape (No digital tapes allowed)
- Quick Square