Specific competencies and skills tested in this assessment:

**Architecture and Construction**
The student will demonstrate knowledge of and apply Occupational Safety and Health Standards (OSHA)
The student will be able to demonstrate knowledge of applied mathematics
The student will demonstrate knowledge of different career paths and opportunities within a pathway

**Cabinetmaking and Woodworking**
The student will demonstrate knowledge of the safe use of stationary and portable power tools
The student will demonstrate basic applied math and measuring concepts
The student will demonstrate knowledge of design, planning, and estimation process
The student will identify materials accurately
The student will cut and shape components accurately
The student will demonstrate knowledge of the use of fasteners and adhesives
The student will demonstrate finishing techniques
Cabinetmaking and Woodworking (continued)

Written Assessment:
Administration Time: 2 hours
Number of Questions: 94

Areas covered:

20% Architecture and Construction
80% Cabinetmaking and Woodworking

Sample Questions:

A PPE refers to
A. Proper Protective Equipment
B. Preventative Personal Equipment
C. Personal Protective Equipment
D. Preventative Protective Equipment
E. Personal Protection Eyewear

A cabinetmaker uses which of the following equipment?
A. string line, mortar mixer, trowel
B. pickup truck, pipe wrench, safety harness
C. table saw, miter saw, and try square
D. oven, mixer, measuring tools

In what direction do you feed the material through a router table?
A. right to left
B. left to right
C. top to bottom

When making an order from a bill of materials, calculate the total amount of hardwood needed in
A. linear feet
B. square feet
C. cubic feet
D. board feet

One board 1 inch thick, 12 inches wide, and 12 inches long is equal to how many board feet?
A. 1 board feet
B. 10 board feet
C. 12 board feet
D. 24 board feet