



DAVIS ESSENTIAL SKILLS AND KNOWLEDGE

FURNITURE DESIGN & MANUFACTURING

1. Know industry terminology.
2. Understand measurement and design as it applies to cabinetry.
3. Understand material characteristics.
4. Apply estimation, calculate budgets, and select materials.
5. Understand and demonstrate the use of fasteners and adhesives.
6. Understand and demonstrate the use of joinery.
7. Understand and demonstrate the use of cabinet components and hardware.
8. Understand and demonstrate finishing techniques.
9. Practice facility, tool, and equipment safety.
10. Survey employment options and write career goals.
11. Employ effective communication skills.
12. CTE Skill Certificate Test Performance Documentation.