

Advanced Woodworking Competencies

1. **ORIENTATION AND SAFETY PRACTICES**
 - a. Understands course requirements and assessments
 - b. Understands general practices and procedures
 - c. Understands safety practices and requirements

2. **MATERIALS AND EQUIPMENT**
 - a. Demonstrates knowledge of wood products
 - b. Demonstrates proper use of hand tools
 - c. Demonstrates proper use of power tools
 - d. Demonstrates knowledge of miscellaneous equipment and accessories

3. **PROJECT PLANNING AND DESIGN**
 - a. Demonstrates knowledge of measuring techniques
 - b. Understands how to use layout techniques
 - c. Demonstrates knowledge of plans
 - d. Understands how to Calculate quantity if materials and costs

4. **BASIC CABINETRY**
 - a. Understands terminology
 - b. Understands adhesives (joinery and gluing)
 - c. Understands economy of material
 - d. Understands cutting and finishing of material
 - e. Understands laminate, wood and other finishes
 - f. Understands hardware, assembly and installation

5. **ESSENTIAL EMPLOYABILITY SKILLS/CAREER PREPARATION STANDARDS**
 - a. Demonstrates personal skill development (positive attitude, honesty, self-confidence and time management)
 - b. Demonstrates effective interpersonal skills (group dynamics, conflict resolution and negotiations)
 - c. Demonstrates academic skills, critical thinking and problem-solving in the workplace
 - d. Demonstrates effective communication
 - e. Demonstrates occupational safety issues and observe all safety rules
 - f. Demonstrates career awareness and knowledge of pathways
 - g. Demonstrates ability to adapt to changing technology
 - h. Demonstrates ability to prepare for employment (resume, job application, job interview and portfolio development)