

General Contracting 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, TOOLS AND EQUIPMENT**
 - a. Demonstrates knowledge of products
 - b. Demonstrates proper use of hand tools
 - c. Demonstrates proper use of power tools
 - d. Demonstrates knowledge of miscellaneous equipment and accessories
 - e. Demonstrates safe use and proper maintenance of tools and equipment
 - f. Demonstrates knowledge of ordering and purchasing tools and supplies

3. **PROJECT PLANNING AND DESIGN**
 - a. Demonstrates knowledge of measuring techniques
 - b. Demonstrates how to use layout techniques
 - c. Demonstrates knowledge of plans
 - d. Demonstrates how to calculate quantity of materials and costs
 - e. Demonstrates skills in surveying, spot utilization and measuring

4. **CONSTRUCTION DESIGN**
 - a. Demonstrates concepts of construction design
 - b. Demonstrates structural specifications
 - c. Understands government regulations

5. **BLUEPRINTS AND ESTIMATIONS**
 - a. Demonstrates knowledge of terminology
 - b. Demonstrates knowledge of specifications
 - c. Demonstrates knowledge of plans
 - d. Demonstrates understanding of bid requirements and process

6. **CABINETRY AND FINISH WORK**
 - a. Understands terminology
 - b. Understands adhesives (joinery and gluing)
 - c. Understands types and grades of cabinetry and finish work
 - d. Understands laminate, wood and other finishes
 - e. Demonstrates cutting and finishing of material
 - f. Understands costs, hardware, layout and installation of cabinetry and finish work
 - g. Understands safety and proper use of materials, tools and equipment

7. **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)