

Woodworking Principles (2023)

The following competency is to be taught within ALL technical level courses offered in your school's approved pathway ⁰

- 1 Demonstrate an understanding of industry standards for personal safety including the safe use of tools, equipment, and hazardous materials.** ^{0.1}

Benchmark 1 ¹

- 1 Utilize hand tools for cutting, scraping or planning the stock for a project.** ^{1.1}
- 2 Apply math skills to control distance, spacing &/or angle measurements and placements for constructing a project.** ^{1.2}
- 3 Utilize portable power tools to construct a project** ^{1.3}
- 4 Utilize machines to construct a project.** ^{1.4}
- 5 Perform the steps to interpret, transfer and layout lines &/or markings to be used for constructing a project.** ^{1.5}
- 6 Construct a project, incorporating the elements & principles of design as related to traditional styles in history.** ^{1.6}
- 7 Select and perform “best-method” for joining and assembling project parts.** ^{1.7}
- 8 Apply a quality finish on a project utilizing appropriate materials & equipment.** ^{1.8}