

Wood Box Maker Job Description

Duties and Responsibilities:

- Plan, design, and layout the shape, size and weight of a proposed wood box project
- Establish the details and specification of a box or container by taking measurements with the aid of tape or rule
- Read and accurately interpret information contained in the layout/plan of a wood box or crate
- Collaborate with other woodworking professionals to exchange ideas and work on the planning/design of wood products
- Operate hand and power tools such as sandpapers, drawknife, power saw, and lathe
- Cut and assemble lumber and wood parts into various shapes and sizes using hand/powersaws, nail gun, and bolts
- Draw cutting lines on wood materials or work pieces with the aid of pencils and scribes
- Employ the use of protractors, squares, and calipers in determining the dimension and angle of cutting
- Utilize drawknife, sandpapers, and sanders in abrading wood parts to achieve a level/smooth surface
- Indicate size on the end of assembled boxes to allow for easy arrangement or sorting
- Select and procure different forms of wood required for a wood box construction
- Set up and assemble machine parts, equipment, and tools for a wood construction project
- Oversee the repair of damaged wooden boxes and containers
- Separate wood boxes into sections using cardboard fillers and felt pads to create various compartments inside a box
- Remove nails from used wood products with the aid of a nail puller or crowbar in order to salvage wood parts
- Apply shellacs, lacquer and other protective/decorative finish over the surface produced boxes.

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Wood Box Maker Requirements – Skills, Knowledge, and Abilities

- **Education and Training:** To become a wood box maker, you require at least a high school diploma and 4 -5 years of apprenticeship under an experienced woodwork professional. Obtaining certifications from recognized technical institutions will improve your knowledge of the work and expose you to greater opportunities in the industry
- **Physical Dexterity:** Wood box makers are able to work with efficiently with a range of tools and equipment. They also maintain good eye to hand coordination when working on a project
- **Physical Strength:** They are able to handle or lift heavy work tools and wood material during construction
- **Technical Skills:** They are well versed in accurately interpreting blueprints and operating automatic systems and power or hand tools.