

Wood Frame Builder Job Description

Duties and Responsibilities:

- Utilize measuring tapes and rules in establishing the dimension of wooden material
- Cut and shape wood stock using handsaw, power saw and lathe machine to obtain the required size of wood part
- Oversee the selection and procurement of choice wood materials required for a framing project
- Conduct inspection of wood materials and studs to ensure there are no signs of decay
- Apply lacquers, shellacs, and other decorative/protective finish to preserve wood components against the elements
- Build scaffolds, frame walls, and construct forms into which concrete is deposited during a construction project
- Oversee the attachment of handpulls, hinges and casters on a framework
- Utilize screws, staples, and glues to join and assemble a box spring frame
- Fabricate bedding box with the aid of nails, bolts, and screws
- Attach spring assembly to wooden frame using pneumatic staple gun to form a box spring unit
- Ensure compliance with established safety and health standards in order to maintain a hazard free environment
- Perform calculations to ascertain the area, width, height or angle of a wood frame building
- Conduct cost estimates to determine the budget required for a wood frame construction project
- Study blueprints and construction plans to accurately interpret set specifications and building details
- Mark cutting lines on wooden materials using scribes and pencils

- Conduct inspections to detect damaged wood components in a building and repair or replace damaged parts.

Wood Frame Builder Requirements – Skills, Knowledge, and Abilities

- Education and Training: To become a wood frame builder, you require at least a high school diploma and training under an experienced wood frame builder. Certifications from reputable woodwork colleges can also increase your chances for success in the industry
- Physical Strength: Wood frame builders are strong and able to lift or handle heavy work materials such as lumber, power equipment, and hand tools
- Physical Stamina: Wood frame builders are able to withstand long hours of rigorous work while standing, kneeling or crouching
- Math Skills: They are well versed in calculating the length, width or weight of wood sections required for framing.