

## **ESSENTIAL QUALIFICATIONS FOR CARPENTER**

Carpenters employed by Tri-Ply Construction, Inc. should have knowledge and skills necessary to perform the duties of a carpenter as stated in the Washington State Public Works Law, Chapter 39.1 RCW. Carpenters at Tri-Ply Construction, Inc. will be responsible to construct, erect, install and repair structures, structural members and fixtures made of wood, plywood, wall board and materials that take the place of wood, such as plastic, metals, composites, and fiberglass, using carpenter hand tools and power tools.

### **EDUCATION**

A high school education or GED is desirable for this position.

### **EXPERIENCE**

A minimum of five years construction experience is required.

### **TECHNICAL SKILLS AND ABILITIES**

- Must be able to read, write and speak English.
- Must be able to read and understand blueprints.
- Must have knowledge of forming systems.
- Must be able to operate the following equipment:
  - Fork Lift
  - Builders Sight Level
  - Scissor Lift
  - Laser Level

### **NON TECHNICAL SKILLS AND ABILITIES**

- Must be able to work closely with co-workers as a team.
- Must be able to work with minimal supervision.
- Must be able to accept direction.

### **PHYSICAL SKILLS AND ABILITIES - ESSENTIAL JOB FUNCTIONS**

Essential job functions performed by employees of Tri-Ply Construction, Inc. in the Carpenter classification include, but are not limited to, the duties outlined below. In addition to being willing and able to perform these functions in an effective manner, the applicant must be able to physically perform the following when hired:

- Build rough wooden structures, such as concrete forms, scaffolds, wooden bridges, trestles, coffer dams, tunnel and sewer support; welding and burning.
- Install ladders, handrails, walkways, platforms and gangways. Install door and window bucks (rough frames in which finished frames are inserted) in building framework and brace them with boards nailed to framework. Install sub-flooring in buildings. Nail plaster grounds (wood or metal strips) to studding. Fit and nail sheathing on outer walls and roofs on buildings.
- Construct, erect, install and repair commercial, industrial and residential structures.
- Select specified type of lumber or other materials. Prepare layout, using rule, framing square and calipers. Mark cutting and assembling lines on materials, using pencil, chalk and marking gauge. Shape materials to prescribed measurements, using saws, chisels and planes. Assemble, cut and shape materials and fasten them together with nails, dowel pins or glue. Verify trueness of structure with plumb bob and carpenter's level. Apply decorative paneling to walls.
- Erect framework for structures and lay sub-flooring. Cover sub-floor with building paper to keep out moisture and lay hardwood, parquet and wood-strip-lock floors by nailing floors to sub-floor or cementing them to mastic or asphalt base. Build stairs and layout and install partitions and cabinets.
- Install metal roof decking and metal siding, regardless of the fastening method, or what it is fastened to. Install all other types of siding, regardless of the fastening method, or what it is fastened to.
- Fit and install prefabricated wooden cabinets, window frames, door frames, doors, weather stripping, interior and exterior trim and finish hardware, such as locks, letter drops and kick plates.
- Apply acoustical tile to ceilings and walls of buildings to reduce reflecting or sound and to decorate rooms.
- Cement tile to masonry surface. Nail channels or wood furring strips to surface to provide mounting for tile. Place building paper between tile and furring strip to keep out moisture. Nail, screw, or staple tile to wooden furring strips. Nail or screw molding to walls to support and seal joint between ceiling tile and wall. Hang dry lines to wall molding. Drive hanger inserts into reinforced concrete ceiling, suspend and bend hanger wires at points touching dry lines. Thread wires through holes in main runners and cut and attach cross supports to suspended runners and wall molding. Cut tiles for fixtures and borders and insert tiles into supporting framework.
- Perform other duties as assigned.

In order to perform the above job functions, an applicant must be able to, among other things:

- Must be able to lift construction equipment and/or materials weighing up to 100 pounds.
- Lift, kneel, bend, stoop, squat, climb and crawl.
- Stand for up to eight hours a day, depending on task requirements.
- Occasionally work nights.
- Sustain repetitive hand motion.
- Negotiate around job sites composed of various terrain

### **UNUSUAL WORKING CIRCUMSTANCES**

- Must be willing to tolerate exposure to temperature extremes while working outdoors, year-round, on job sites.
- Must be able to travel out of town.
- Must be willing to be exposed to potentially hazardous materials. Material Safety Data Sheets (MSDS) are required reading prior to employment.
- Must furnish his/her own hand tools. (Required tool list attached).
- Must be willing to use personal vehicle.

### **LICENSURE/CERTIFICATION**

- Must have a valid Washington State driver's license.
- Must have current automobile insurance.

### **ATTENDANCE REQUIREMENTS**

- Must be able to work at least an eight hour shift per day, Monday through Friday with a thirty minute break for lunch and a fifteen minute break each half shift.
- Must be able to work infrequent overtime.

Management reserves the right to change the duties and qualifications given on this job description at any time.