Stage Carpenter

**JOB PURPOSE:**

Constructs, erects, installs, and repairs theatrical structures for assigned shows using a variety of carpentry hand and power tools.

**CHARACTERISTIC DUTIES AND RESPONSIBILITIES:**

Studies blueprints, sketches, or building plans to determine materials required and dimensions of structure to be fabricated.

Builds, erects and installs all scenic components using a variety of carpentry hand and power tools. Uses hand tools and wood screws, nails, dowel pins, or glue to make framework or props. Performs repairs to scenery as directed.

Performs millwork, cabinetry and finish carpentry by setting up and operating power tools and machinery to size, plane, joint and mold lumber to desired dimensions. Cuts bevel, bead or molding patterns. Cuts and installs custom moldings and trim.

Performs basic welding on stage props and scenery.

Assist with load-in of scenic elements including rigging and overhead scenery. Assure all scenery structures are of highest construction and safe.

**KNOWLEDGE, SKILLS, AND ABILITIES:**

Knowledge of materials, methods, and tools involved in the theatrical carpentry trade.

Knowledge of standard and safe rigging practices.

Ability to determine the kind of tools and equipment needed to do a job.

Ability to read and interpret drawings, blueprints and/or schematics.

Ability to work in safe and efficient manner.

Ability to use a computer.

Ability to operate stationary power equipment (table saw, mortise machine, planer, jointer, sander, lathe, radial arm saw, drill press, band saw, tenon machine) and hand-held electric tools (saws, planes, router, drills, jackhammer, grinder, sanders, etc.); ability to use hand tools and welding equipment.

**MINIMUM REQUIREMENTS:**
**Education/Experience:** High school diploma or GED. Certificate in relevant DOL apprenticed trade with two years theatrical carpentry experience **OR** ten years verifiable journey level experience in the theatrical carpentry field **OR** BA/BFA in Technical Theatre with two years theatrical carpentry experience.

**Certifications/Licenses:**

**PHYSICAL REQUIREMENTS:**

Standing, walking, climbing/ladders, squatting/kneeling, reaching, grasping, pushing/pulling, twisting/bending, lifting/carrying up to 50 lbs multiple times per shift, fingerling, talking, hearing, and seeing.

**WORKING CONDITIONS:**

Possible exposure to distracting/uncomfortable noise levels and vibration of body or extremities. Risk of bodily injury from mechanical parts, electricity, etc. Possible exposure to fumes, odors, etc. that may affect respiration and skin.

The intent of this job specification is to provide a representative summary of the types of duties and responsibilities that will be required of positions given this title and shall not be construed as a declaration of the specific duties and responsibilities of any particular position. Employees may be requested to perform job-related tasks other than those specifically presented in this specification.

A person with a disability who is pursuing employment opportunities with Indiana University and wishes to discuss minimum requirement accommodations should contact the campus HR office.