



CNC OPERATOR JOB DESCRIPTION

Summary

We are looking for a CNC Operator to work the weekend shift to contribute to the design and fabrication of high-end indoor climbing gyms. Responsibilities include preparing and operating CNC routers to perform tasks such as drilling, grinding, milling, etc. The CNC Operator must understand specifications of the task at hand by reading blueprints, mechanical drawings, etc. Knowledge in Rhinoceros 3D preferred.

Primary and Essential Functions

- Operate CNC routers;
- Prepare and load raw materials and parts onto the machines;
- Set machines to complete full cycles to fabricate large number of parts;
- Supervise the machines while they execute the tasks and make any necessary adjustments to produce a better result;
- Inspect and measure finished products and compare them with requirements to determine if the process has been completed properly;
- Check and maintain machinery daily to ensure functionality;
- Oversee and troubleshoot program execution and quality control;
- Coordinate with Design, Production, and Manufacturing teams;
- Nest wall panels on stock material to maximize material use and manufacturing efficiency;
- Inspect panels for proper geometrics, layer designations, quantities, and labeling;
- Maintain a high level of organization and clear communication with shop staff;
- Use software to communicate with shop, maintain material inventory, and track job progress and performance data;
- Work closely with team members to manage each project, ensuring deadlines are met;
- Maintain a clean and organized workspace;
- Comply with all safety guidelines;
- Additional duties as assigned.

Qualifications

- 1-year CNC operating experience or equivalent education;
- Significant hands-on experience working on a production floor;
- Considerable knowledge of the basic principles of architecture, building construction methods and materials;
- Solid math skills, including measuring and keeping count records;
- Must have keen eye for detail and great mechanical aptitude;
- Knowledge in Rhino3D, RhinoCAM and B Solid preferred;
- Capable of effectively reading blueprints, specifications and manufacturing orders;
- Ability to work independently and with a team while meeting established deadlines;
- Excellent problem solving and critical thinking skills;
- Ability to double check own work for errors;

- Ability to stay focused doing repetitive tasks;
- Proactive, self-starter, able to work autonomously;
- Well-developed time management skills with the ability to manage multiple priorities;
- Excellent verbal and written communication skills;
- Proficient in Microsoft Office especially Outlook & Excel;
- Must be able to stand for long period of time;
- Must have the ability to frequently twist and bend;
- Able to perform physically demanding work— lifting 25 lbs. regularly.
- Act in a manner of integrity that shows support for the company, its values, and other associates, while maintaining a constant focus on exceeding company requirements and expectations.

Job Hazards

- Noise level is typical of that found in a manufacturing environment;
- Subject to atmospheric conditions. One or more of the following conditions that affect the respiratory system: fumes, odors, dust, mists, or poor ventilation.

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