

Model Maker

Company: Roll & Hill LLC

Location: Grand Rapids, Michigan

Interested in applying: Please email
Jobs@rollandhill.com



Company Description:

Roll & Hill is a contemporary lighting and furniture manufacturer based in Brooklyn, NY. Founded in 2010 by Jason Miller, whose experience as a designer and producer inspired him to create a company that might harness the talents of independent designers. Collaborating with designers and artists such as John Hogan, Philippe Malouin, McKenzie & Keim, Lindsey Adelman, Paul Loebach, Jonah Takagi, and Karl Zahn. Lighting products are assembled locally in our Industry City studio, while furniture is manufactured and assembled in our Grand Rapids, Michigan facility.

The Role:

The furniture design team is responsible for all new furniture product design as well as the improvement of existing products. We are looking for a savvy maker, experienced woodworker, or machinist (or all of the above) to assist the furniture design team by building high-fidelity wooden prototypes of new product concepts. It will be your job to take design specifications in the form of drawings, CAD models, sketches, and mockups and turn them into fully dimensioned, functional wooden prototypes for use by the design team. This work will require a natural talent for problem-solving, comfort with precise handwork and machine tools, technical prowess in CAD and CAM, and an independent spirit.

You will have at your disposal the full model shop, CNC routers, hand tools, and the decades of experience embodied by existing manufacturing staff. As an integral part of the design & development process, you will report to both the head of the furniture design department and the director of Manufacturing.

Check out our work at

www.rollandhill.com

Benefits

- Full-time position – with options for OT
- 4/10 work schedule – Fridays when needed
- 1st shift only
- Medical, dental, vision
- 401k with 401k employer match
- PTO and paid holidays
- Competitive pay – pay will be based on experience. Starting at 17.00 an hour.

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Requirements:

2-3 Years of woodworking experience including turning, bending processes, complex glue-ups, and jig making.

A good understanding of solid wood furniture construction

CAD/CAM/CNC experience is a plus

An experienced understanding of the operation and maintenance of woodworking equipment.

Mechanical Aptitude. Strong mechanical aptitude with an eye for the details along with an understanding of tolerances.

Critical thinking, the ability to foresee problems and suggest multiple solutions

Project management, the ability to manage multiple projects and scheduling complex tasks as needed to meet deadlines

Communication. Great communication skills are a must, this is a collaborative team environment with a design office located directly next to the manufacturing floor

Positive attitude, open-minded and professional

Industrial design, product design, furniture design experiences is a plus

Software specific experience in Solidworks is a plus

Responsibilities:

Develop functional prototypes to provided specifications

Work as needed with other designers, engineers, and machine operators to problem-solve through new product development

Manage assigned project responsibilities and tight deadlines

Read and understand specification drawings and Solidworks Parts / Assemblies.

Manage and operate the Model Shop, while keeping a clean and effective workspace.

Program CAM for CNC routers as needed for prototyping projects.

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