

Brian's Cabinets

Job Description

Title: Design Engineer
FLSA Status: Exempt
Job Status: Full-time

Date: 1/14/2020
Reports to: Operations Manager
Department: Engineering

Established in 1977, Brian's Cabinets is a full line cabinet manufacturer specializing in custom designs with a wide range of materials, door styles, and finishing options. Working with both residential and commercial customers, we are a true custom cabinet shop with countless options to personalize design concepts. Employees are the heart of our success and *Brian's Cabinets Way* guides how we work with customers to create an exceptional experience.

POSITION SUMMARY

Our Design Engineer is responsible for working in partnership with various departments to ensure an extraordinary customer experience by accurately producing engineered drawings and plans for manufacturing. This position collaborates with the customer and the senior designer to provide a working design that meets the customer expectations while ensuring productivity through the manufacturing process. The ideal individual for this role is someone who:

- Enjoys juggling multiple projects simultaneously and following projects through to completion.
- Thrives in a collaborative, family-owned business environment.
- Has great attention to detail and strong organizational skills.
- Learns and quickly adapts to changes in a fast-paced environment.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Prepare Cabinet Vision designed projects for engineering, CNC-based production, and procurement ensuring cabinet specifications are accurate.
- Work with production and install to ensure project parameters meet our production processes.
- Ensure cabinet parameters match the written specifications; make necessary adjustments to fit any revisions after field measure is complete.
- Check all appliance specifications and compare to the cabinet drawings to ensure proper fit.
- Check cut-list and/or multi-cross sectional view of each cabinet to identify abnormal parts, discrepancies in the cut-list, adjusted parts to accommodate angles, hand drawn parts, adjust system holes, and dadoes.
- Add parts to cut-list for hand-drawn parts, create shipping list, draw items as needed, and manually adjust the CNC list for required parts.
- Print hard copy of engineered plans, door order list, shipping list, and cost sheet.
- Generate and/or adjust CNC files for production to accommodate specifications.

QUALIFICATIONS

- Extensive knowledge of cabinet doors and drawers design, construction methods, fabrication, and installation techniques is required.

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- Experience with CNC interface and programming.
- Knowledge of cut-lists for cabinet assembly; cabinet installation experience is a plus.
- Ability to accurately perform basic math functions, and understanding of geometry and trigonometry.
- Actively engages in continuous learning to become an expert in our products, materials, production methods, and cabinet design.
- Self-directed and dedicated to following through on all assignments.
- Communicates ideas and information verbally and in writing so others clearly understand.
- Solid work ethic and ability to effectively collaborate with others throughout the organization.
- Strong organizational skills with an ability to manage multiple projects simultaneously.
- Excellent judgment and thoughtful decision-making skills.
- Readily adapts to a changing environment.
- Proficient with the Microsoft Office suite, and the ability to learn and effectively utilize company systems and computer applications to accurately perform responsibilities; experience with Cabinet Vision is desired.
- Valid driver's license and clean driving record is required.

PHYSICAL REQUIREMENTS

Standing, walking, and/or other positional physical movements such as stooping, kneeling, and reaching may be occasional to frequent. Manual dexterity and coordination are required. Ability to lift up to 25 pounds.

COMPENSATION

Salary, profit sharing, 401K, medical insurance, paid holidays, paid time off, High Desert Museum Pass, rewards and recognition program, and several voluntary benefit programs.

TO APPLY

Email us at careers@brianscabinets.com. Include your work history and a brief statement telling us why you are interested in a career in cabinetry at Brian's Cabinets.

Brian's Cabinets is an equal opportunity employer. Nothing in the job description guarantees employment and/or restricts management's right to assign or reassign duties and responsibilities to this job at any time. Employee must be able to perform the essential functions of the job with or without accommodation. US Citizenship or Permanent Resident (Green Card) required.