



# City Brewing Company, LLC

## Job Posting

***If interested in applying for this position please go to our website [www.citybrewery.com](http://www.citybrewery.com). Click the Employment Tab and then click the Memphis tab. Please complete the electronic application by clicking on Memphis Application and choosing the position title shown below.***

Job Title: Control Engineer  
Department: Maintenance  
Reports to: Packaging Maintenance Manager  
Date Open: March 9, 2018  
Date Closes: Until Filled

### POSITION SUMMARY

The ideal candidate is a self-starter with proven leadership skills and has a minimum of 5 years of experience in developing PLC and HMI code for automated packaging equipment and troubleshooting industrial controls and mechanical repairs. Experience leading frontline multi-craftsmen, developing and leading preventative/predictive maintenance. Must be available to work and support off shift and weekends and/or as needed.

### ESSENTIAL DUTIES AND RESPONSIBILITIES

- Design and program all aspects of PLC/HMI software for packaging equipment
- Test and debug control system
- Leadership - will be responsible for leading front line mulita craft techs.
- Create, update, and modify machine, part or facilities schematics using a CAD program.
- Both AC and DC Drive experience with various drive platforms.
- Write and modify, extensive PLC's and HMI's programs for the following:
  - Allen Bradley
  - Modicon
  - Omron
  - Comark
- Troubleshoot or establish control networks.
  - EtherNet / IP
  - DeviceNet
  - DH-485
  - Modbus
  - Modbus Plus
- Troubleshoot electrical, mechanical, pneumatic and hydraulic systems
- Electrical schematic design and drafting using AutoCAD Electrical
- Troubleshoot Process control systems in particular packaging line control
- Perform all duties within GMP standards.
- Perform all functions as required within the CMMS
- Train and evaluate trainees front line techs
- Perform additional duties as assigned.
- Responsible for department compliance with GMP, HACCP and FSMA guidelines

## REQUIRED SKILLS

- Software skills to include,
  - RS logix 500 and 5000
  - ProWorks NXT
  - Delta V
  - Wonderware
- Substantial Electrical experience
- Ability to work with a minimum of supervision.
- Ability to work in a team environment.
- Ability to identify, analyze, and solve problems.
- Coordination and dexterity needed to use power tools and hand tools.
- Coordination and dexterity needed to climb fixed and portable ladders.

## QUALIFICATIONS

- College degree in Electrical Engineering, or 5+ years' experience PLC controls engineering in lieu of degree
- Allen Bradley PLC and motion controls experience.
- Root Cause Analysis and continuous improvement experience
- System process controls and line balancing experience
- Advanced knowledge of electrical systems, control power and drives, sanitary control principals, operation and trouble shooting
- Possess excellent communication, planning and multi-tasking skills.
- Strong leadership and team skills.
- Good judgment and common sense.

This position description is intended to guide the activities of the Control Engineer. It is not intended to limit the thinking and creativity of the person to the work of this function, nor is it intended to describe all the work that may be required of the person in this position.

***Must be available to work any assigned shift.***

***Blues City Brewery provides a competitive salary and benefit package that includes: Health, Life, Dental and Short and Long Term Disability Insurance; Section 125; 401(k); and more.***

*Blues City Brewery LLC is an equal opportunity employer who prohibits discrimination and harassment of any type and affords equal employment opportunities to employees and applicants without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. Blues City Brewery LLC conforms to the spirit as well as to the letter of all applicable laws and regulations.*