

### *Control Systems Technician*

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*The Burnell Controls Technician will take on a customer management role by responding to and resolving customer driven issues as well as proactively identifying new opportunities for system enhancements. A successful technician plays a vital role in developing and maintaining a win-win relationship between BCI and the customer. The Control Systems Technician is a full-time professional position, working under the supervision of our service manager.*

*The successful candidate is a self motivated independent thinker, who masters new tasks quickly with minimal direction, has an eagerness to learn all that is required while rapidly assuming additional responsibility. He/she is constantly striving to improve his/her understanding of building automation systems, tools of the trade, and new products.*

### *Responsibilities*

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#### *Service Technician Primary Responsibilities:*

- *Installation, programming, maintenance and troubleshooting of Electric, electronic and direct digital (DDC) systems. The service technician is ultimately responsible from making sure the customer is left with a system that meets or exceeds the project specifications and the customer's expectations.*
- *Performs troubleshooting and service on a wide variety of building HVAC control systems including Direct Digital Controls, Analog Electronic, Electric and pneumatic systems*
- *Performs wiring checkout and assists in automation systems start-ups utilizing commissioning tools.*
- *Performs job start up, checkout, and troubleshooting for systems and service installed jobs.*
- *Completes adjustments and calibrations and submits commissioning reports on automation systems.*
- *Responds to customer service calls, checks indicated points of trouble, and analyzes requirements of system involved, and checks and test systems components. Diagnoses trouble or defect, determines corrective action and repairs system.*
- *Completes and submits written reports covering all aspects of each assignment.*
- *Delivers technical support to end users and field labor when applicable.*

# **BURNELL CONTROLS INC.** ENVIRONMENTAL CONTROL SOLUTIONS

- *Trains customers on company systems prior to job turnover.*
- *Troubleshoot and resolve basic HVAC building automation systems and controls problems at our customer sites*
- *Perform device validation and system commissioning*
- *Respond to basic warranty calls*
- *Responsibilities may include commissioning and troubleshooting multiple projects simultaneously.*
- *Provides technical support to other technicians as needed.*
- *Electronic component testing and troubleshooting*
- *Mechanical component testing and troubleshooting*
- *Software testing and troubleshooting*
- *Ensuring that the control system meets or exceeds the project specifications and the customer's expectations.*

## ***Job Requirements***

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- *Over 2 years experience working on either Tridium AX or Johnson Controls MetaSYS Systems*
- *General Programming Skills/Database Skills*
- *Strong Work Ethic*
- *Team Player*
- *Ability to learn new technologies*
- *Good written and verbal communication skills*
- *Ability to work with and without direct supervision.*
- *Excellent initiative, interpersonal and communication skills*
- *Demonstrated technical aptitude along with basic computer skills*
- *Must be willing to travel throughout the service area.*
- *Must be able to read and interpret project plans and specifications*
- *Ability to read, interpret, follow and troubleshoot schematics and control diagrams*
- *Valid driver's license with clean driving record required*

## ***Education***

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- *High school or equivalent*

# **BURNELL CONTROLS INC.**

## **ENVIRONMENTAL CONTROL SOLUTIONS**

*Working Environment – The usual and customary methods of performing the job’s functions require the following physical demand: occasional lifting, carrying, pushing, and/or pulling; some climbing and balancing; frequent stooping, kneeling, crouching, and/or crawling; and significant fine finger dexterity.*

### ***About Burnell Controls, Inc***

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- *Burnell Controls designs, installs, and maintains systems that control the comfort of buildings (schools, universities, large commercial, government...etc) using a network of advanced digital controllers and sensors. Burnell Controls iWork with Project Managers to convert new controls installations into service contracts.*

*s a medium size company successfully in business for over 20 years, currently with a full-time team of around 35 (engineers, programmers, technicians, electricians, service, admin, HR.etc), headquartered in Danvers, MA, 18 miles north of historic Boston. Burnell Controls offers a full line of benefits, including health/dental insurance, IRA with company match, paid holidays, paid sick days, and paid personal days.*