

COMPANY NAME:  
Woodard and Curran, Inc.

JOB TITLE:  
Master Electrician & Lead Maintenance Mechanic -  
R01293

--LOCATION OF JOB--  
COUNTRY: United States  
STATE/PROVINCE: Massachusetts  
CITY: Boston  
ZIP CODE: 02118

DESCRIPTION/RESPONSIBILITIES:  
At Woodard & Curran, there's nothing we love more than a tough engineering challenge. We handle a wide range of water and environmental issues—solving complex problems with creativity and tenacity. That's how we make a difference to our clients, people, and planet. Our company was founded on a simple concept: provide a safe and enjoyable place to work with opportunity, integrity, and commitment, and we will attract talented people. Those people are at the heart of our firm, solving some of the most pressing water and environmental challenges for our clients.

Woodard & Curran draws on the experience of hundreds of certified operators across the country, backed by the knowledge and skills of hundreds more engineers, scientists, and regulatory experts, to quickly

tackle the most challenging operational issues and keep treatment plants running efficiently and in full compliance. Woodard & Curran also aids employees in earning, upgrading, and keeping their certifications within the industry.

### Responsibilities:

Woodard & Curran is seeking a Master Electrician-Lead Maintenance Mechanic for our Stormwater and Wastewater treatment facility and outside pumping stations in Boston, Massachusetts. The Master Electrician-Lead Maintenance Mechanic is responsible for performing routine, preventive and corrective maintenance on mechanical, hydraulic, electrical and instrumentation equipment at the facilities and ensuring that the work is performed in a safe and professional manner by following established safety, operating, and emergency response procedures.

### Specific duties include:

- \* Performs all routine, preventive and corrective maintenance assignments on electrical, mechanical, and hydraulic systems, up to and including 480 volts that are assigned to the maintenance department by the project's preventive maintenance program or management.

- \* Performs insulation resistance tests on electrical equipment using megohmmeter and hypot machine.

- \* Maintaining accurate and current documentation of all modifications, calibrations, and installations of instruments, control devices, and electrical and test equipment.

- \* Repairs and splices electrical cable using approved splicing kits.

- \* Performs ground resistance tests on all grounding systems using ground resistance meter.

- \* Performs activities associated with the vibration analysis and infra-red analysis programs.

- \* Repairs grounding systems using Cadweld equipment.

- \* Performs troubleshooting and repair of motor controls.

- \* Repairs all lighting, power and control circuits.

- \* Installs and sets up new equipment.

- \* Maintains an inventory control of electrical and mechanical spare parts.

- \* Performs requested locates for underground utilities.

- \* Supervision of daily maintenance department activities.

- \* Performing all work in a safe and professional manner by following established safety, operating, and emergency response procedures.

Qualifications:

\* Must have completed high school level courses and five years' experience in industrial/commercial electrical, mechanical systems, instrumentation and/or electronics.

\* Must possess a valid M Master Electrician license and have a minimum of 5 years of experience as a MA Master Electrician.

\* Must be able to read and interpret blueprints and schematics.

\* Requires good reading, math, writing, and verbal communication skills; a good scientific and mechanical aptitude; and the ability to read, interpret, and record data from meters, gauges, scales, panels, and other equipment.

\* Requires the ability to carry out verbal and written instructions.

\* Must be able to lift and carry 40 pounds while walking distances of 25 feet.

\* Must possess a valid Massachusetts driver's license, have a safe driving record, and be able to operate vehicles with automatic transmission and four-wheel drive.

\* Must be willing to work schedules which may include weekend or holiday duty, carry a company provided cell phone, and be willing to respond to rain events and emergencies at any time.

\* Requires working in outside and inside environments with noise and all temperatures and climatic and environmental conditions; and must be able to work under adverse weather conditions for

extended periods of time. Must work in confined spaces and with wastewater and wastewater treatment equipment.

Woodard & Curran offers a generous compensation and benefits package to include retirement, generous paid time off, holidays, medical & dental insurance, flexible spending account, career growth, and more!

Woodard & Curran is an Affirmative Action/Equal Opportunity Employer.

Woodard & Curran is a Drug Free Work Place.

Individuals with Disabilities and Protected Veterans are encouraged to apply.

PLEASE USE A WEB BROWSER OTHER THAN INTERNET EXPLORER IF YOU ENCOUNTER ISSUES (CHROME, FIREFOX, SAFARI)

To apply for this position, please use the following URL:

[https://ars2.equest.com/?response\\_id=1f16c85bd26365f0cf8315e7a5acb562](https://ars2.equest.com/?response_id=1f16c85bd26365f0cf8315e7a5acb562)

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