



BIG STATE ELECTRIC, LTD.

SAN ANTONIO / AUSTIN / **HOUSTON** / CORPUS CHRISTI / DFW

1650 N. SAM HOUSTON PKWY E. • HOUSTON, TX 77032

PH: 281.807.0400 • FAX: 281.807.0404

TECL#19035 • FIRE# ACR-1750578 • TOPS# B07297401

POSITION: Security Systems Technician (Access Control, Intrusion & CCTV)

Big State Electric, Ltd. • Full-time • Houston, Texas, United States (On-site)

Role Description

We are seeking an experienced **Security Systems Technician** to join our Houston-based team. This position focuses on installation, service, and troubleshooting of commercial and industrial security systems including access control, intrusion detection, and video surveillance systems.

This role offers **IBEW union wages and full benefits**, steady work, and the opportunity to work on high-profile commercial and industrial projects throughout the Houston area.

About Big State Electric, Ltd.

Established in 1966, Big State Electric, Ltd. is a respected name in the construction industry, known for delivering top-quality electrical installations built on expert workmanship and reliability. We focus on providing unparalleled service, safety, and professionalism. Leveraging advanced technologies such as Safety Systems, BIM, and AutoCAD, we offer comprehensive in-house services including engineering, preconstruction, fire alarm systems, automation, and more. With extensive experience in diverse commercial electrical applications such as hospitals, educational facilities, and industrial environments, we are committed to excellence and innovation in every project. Big State Electric upholds a legacy of strong values and ethical business practices while driving forward with contemporary innovations.

Scope of Work

Technicians will work on systems including:

- Electronic Access Control Systems
- Intrusion / Burglar Alarm Systems
- IP-Based Video Surveillance (CCTV) Systems
- Integrated Security Platforms

Work will include new construction, tenant finish-out, system upgrades, retrofits, and service calls.

Key Responsibilities

- Install, terminate, and test low-voltage security cabling.
- Install and configure access control panels, card readers, door hardware, and related components.
- Install and program intrusion alarm systems.
- Install, aim, configure, and troubleshoot IP cameras and NVR/VMS platforms.
- Diagnose and repair system faults and performance issues.
- Interpret blueprints, riser diagrams, and system schematics.



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- Maintain proper documentation and closeout paperwork.
- Ensure all work is performed safely and in compliance with company and IBEW standards.

Required Qualifications

- Minimum 3–5+ years of experience in commercial security systems installation and service.
- Demonstrated experience with:
 - Access control systems
 - Intrusion detection systems
 - CCTV/IP camera systems
- Strong troubleshooting and diagnostic skills.
- Ability to read and interpret construction drawings and wiring diagrams.
- Valid Texas driver's license with clean driving record.
- Ability to pass background screening as required for security work.
- Ability to work independently and as part of a team.

Preferred Qualifications

- Texas security license (or ability to obtain)
- Manufacturer certifications (Lenel, Genetec, Software House, Avigilon, Bosch, Honeywell, etc.)
- Experience with enterprise-level access control systems
- Networking knowledge (IP addressing, PoE, switches)
- OSHA 10 or OSHA 30 certification

Compensation & Benefits

This position offers:

- IBEW Union wage and benefits
- Full union benefits package including:
 - Health insurance
 - Retirement/pension
 - Training opportunities
- Overtime opportunities
- Stable, long-term employment
- Career growth within a growing security division

Please email your resume/qualifications to Joseph Weyel, Director of Technology Systems at joseph.weyel@bigstateelectric.com or careers@bigstateelectric.com.