

The University of Texas at San Antonio

Job Description

Job Title: Fire and Life Safety Systems Technician I

Code: 15307

Salary Grade: 58

FLSA Status: Non-Exempt

Department/Division: Facilities-Utilities Operations

Summary

- **Function:** To provide essential level technical skills dealing with the construction, installation, operations and maintenance of fire and life safety systems and their components.
- **Scope:** Responsible for installation, maintenance, modification and repair of fire alarm, fire sprinkler, fire suppression and other life safety systems.

Duties

- **Typical:**
 1. Assists senior technicians and work independently in performing preventive and routine maintenance on campus fire detection/alarms, battery operated emergency lighting systems, and fire suppression systems to include dry pipe, wet pipe, pre-action, deluge, FM200, kitchen fire suppression, smoke evacuation, and other life safety systems.
 2. Responsible for troubleshooting and correcting problems with all life safety systems to include fire detection/alarm, fire suppression systems, fire pumps, fire system troubles and fire alarm responds. Also conducts follow up investigation to determine the cause of fire system alarms and to ensure/verify the proper operations of fire and life safety systems.
 3. Assists senior technicians with the installation of fire detection and suppression system devices.
 4. Assists with code required maintenance, testing and inspection of campus fire and life safety system.
 5. Prepares material requests and order parts and supplies
 6. Performs other duties as assigned.
- **Periodic:**
 1. Conducts self-study and attend training to maintain and improve technical proficiency in fire and life safety systems to include all applicable codes
 2. Cross trains to support and assist the Utilities Station Operators and Facilities Control Technicians.
 3. Assists in the commission of new and retrofitted building controls and fire

systems to ensure compliance and system integrity are maintained
 4. Performs some work in Bio-Science Level 3 Labs

Education

| Required | Preferred |
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| High School Graduation or GED | Trade license, technical associates degree or certificate in electronics, fire systems or electrical trade. |

Other Requirements

| Required | Preferred |
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| Criminal Background Check (CBC) and valid driver's license. | Familiar with Microsoft Office (Excel, Word, and Outlook) |

Experience

| Required | Preferred |
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| One year of experience in the installation, maintenance and repair of fire alarm and/or fire suppression systems or electronics, or Associates Degree in Electronics or related technical trade with no relevant work experience. | Additional years of experience with fire suppression systems. Specific knowledge and experience Simplex and Siemens fire alarm systems. Also, possess essential knowledge of building operations to include HVAC controls and utilities systems. |

Equipment

| Required | Possible |
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| Knowledge and skill in the use of electronics, fire alarms, fire suppression, and related equipment, Motorized carts and vehicles. Personal computer, standard office equipment, and Multi-meter, and hand tools. | Experience with Simplex information Management System software/computer Siemens Apogee insight software/computer, and decibel meter. |

Working Conditions

| Usual | Special |
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| Academic, laboratory, research, clinical facilities and field conditions in or adjacent to radiological, biological, chemical and other hazardous material work areas. Work involves various degrees of hazard and may include prolonged work in outdoor conditions. | Emergency repair call-ins during non-normal working hours to include weekends and holidays and exposure to inclement weather. |
| Physical ability to sit, walk, kneel, bend, crawl and lift/push/pull 40 pounds. Exposure to high voltage and biohazard areas. Use of specialized | |

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| personal protective equipment and work in hazardous areas mandates participation in the UTSA occupational Health Program. | |
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Supervision

| Received | Given |
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| Direct supervision from designated supervisor | |

Accuracy

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| Proficiency in all phases of the duties performed. |
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Security Sensitive

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| Specific job requirements or physical location of some positions allocated to this classification may render the position security sensitive, and thereby subject to the provisions of section 51.215 Texas Education Code. |
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Internal Control

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| Within the scope of position duties, responsible for seeing that operations are effective and efficient, assets are safeguarded, reliable financial data is maintained, and applicable laws, regulations, policies, and procedures are complied with. |
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