

# Job Description

Title: *Field Test Engineer* \_\_\_\_\_ Cost Ctr: 701

Work Location: Addison, TX Position Status:  Full-time  Part-time

Division & Department: Engineering

Position Reports to: System Quality Engineering Manager

## COMPANY VALUES

All Authentix employees are expected to embrace our Company values in the performance of their respective tasks and duties.

Always with *integrity*.....Authentixians value:

- Dedicating ourselves to our customer's success
- Compete and win with integrity
- Create innovative solutions with science and technology
- Team and collaboration with accountability

## JOB SUMMARY

The Field Test Engineer is a position that will provide support to the Engineering group and is responsible for testing new and existing product and technologies to ensure they meet the needs of the end users. Be familiar with the technical aspects of the equipment, and technology used in different field projects. Analyze causes of errors, derive corresponding corrective actions, and will be responsible for the prompt escalation of any problems that occur. Interact with customers regularly to find out user experience.

## SUMMARY OF ESSENTIAL JOB FUNCTIONS

The essential functions listed below are representative of the functions that must be performed in order to satisfactorily fulfill the purpose of this job. Additional functions and duties may be assumed or assigned from time to time.

- Communicate with clients to determine needs and explain complex issues
- Manage field activities and implement engineering designs
- Install hardware systems and software
- Resolve malfunctions or other crises when they arise
- Develop standard procedures for field testing tasks
- Write test proposals for sufficient test coverage
- Draft and submit reports and/or defects
- Deliver customer trainings on system use and maintenance

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## KNOWLEDGE, SKILLS, AND ABILITIES

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed below are representative of the knowledge, skills and/or abilities required to satisfactorily perform the essential functions of this job.

- Engineering degree preferred or 4+ years equivalent work experience
- Strong analytical, quantitative, and problem-solving skills
- Experience troubleshooting electro-mechanical-optical systems
- Experience installing rack-mount servers and related networking configuration
- Attention to detail
- Practical experience with the set-up, testing, commissioning, and operation of systems
- Ability to work independently with minimal supervision, but also work well within a team
- Ability to multi-task
- Computer literate (MS Word, MS Excel, SAP)
- Willingness to travel (up to 25-35% depending on project needs)

## SPECIAL REQUIREMENTS

- Programming skills are a plus (e.g., Perl, Python, or similar language)
- Strong familiarity with opto-electronic diagnostic equipment such as oscilloscopes, optical power meters, and multi-meters
- Willing to provide occasional out of hours technical support by telephone, email, or text

## WORK REQUIREMENTS

The work environment characteristics are representative of those an employee encounters while performing the job. Authentix is committed to complying with all applicable provisions of the Americans with Disabilities Act (ADA), the ADA Amendments of 2008 and all applicable state and local laws concerning disability accommodation. Reasonable accommodations will be provided to individuals with known physical or mental disabilities if such accommodation would not impose an undue hardship on the company, and would enable the individual to apply for, or perform, the essential functions of the position in question.

**Environment:** Work is performed primarily in a standard [office/warehouse/lab] environment. Employees may work under the stress of regular interdepartmental interaction and pressure to meet various deadlines.

**Physical:** Essential functions require sufficient physical ability and mobility to work in an [office/warehouse/lab] setting. While performing the duties of this job, the employee is frequently required to stand and/or sit for prolonged periods of time; must be able to hear and verbally communicate in order to exchange information in person or over the phone; to occasionally stoop, bend, kneel, crouch, reach and twist; to lift, carry, push and/or pull up to 25 pounds of weight; to operate office equipment requiring repetitive hand movement; to occasionally travel to other locations using various modes of private or commercial transportation.

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## NOTIFICATION

This Job Description is intended to describe the general nature and level of work being performed by people assigned to this job and is not considered an exhaustive list of all responsibilities, duties and required skills. This Job Description does not constitute an offer of employment. The employment relationship between the Company and its employees is “At-Will” and based on mutual consent. Authentix, Inc. is an Equal Opportunity Employer.

<i>Human Resources use only</i>	
Job Title	TITLE
Management (Yes / No)	
Status (Exempt / Non-Exempt)	
Date Revised	
HR Approval Signature / Date	
Executive Approval Signature / Date	