



Technical Diagnostic Services, Inc.  
**Featured Job Requisition - Field Engineers**

*Machinist Mates - E4 & E5 or higher, and Electricians - E4 & E5 or higher  
Would be good candidates*

## Featured Assignment

Job Title: Field Engineer  
Department: FSG

FLSA Status: Non-Exempt  
Reports to: Services Manager

Location: Texas City, TX  
Wages: TBD  
Per Diem: \$109 per day  
Duration: 6 mo. to 2 yr.

Requirements: Background Check and Drug Test, Number Matching test, Equipment Recognition test

Position Summary: Primarily responsible for assisting with the implementation of Reliability Improvement Projects by coordinating, preparing, reviewing and analyzing equipment and material databases

General Purpose: Development and delivery of maintenance and reliability strategies for plant maintenance

Role Objective:

- Recommend the best maintenance practices and predictive/preventive test methods for attaining customer specified operational reliability
- Develop standardize records for equipment databases

Position Responsibilities (other duties may be assigned as need):

- Perform field walk-downs of systems and processes to collect or validate baseline equipment specification data
- Scrub and load equipment information and engineering specifications into database to achieve standardize records
- Work with equipment manufacturers and vendors to develop unique parts lists
- Review maintenance data, engineering drawings, technical manuals and other documentation to give reliability findings and recommendations
- Drafts failure mode and effect analysis sheets on systems and equipment
- Develop predictive and preventive maintenance program and procedures to minimize potential failures, based on failure mode and effect analysis
- Schedule predictive and preventive maintenance program using parameters

## Open Job Requisitions



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**SUBMIT -** your profile so we can keep you informed when opportunities arise

At TDS, we understand that our people are our greatest asset; thus, recruiting and retaining the best possible employees is a primary objective. If you're looking for an exciting work environment that encourages creativity, initiative, and professional growth, follow the link below to learn more about our current job opportunities. TDS is an Equal Opportunity employer committed to diversity in our workforce. We are dedicated to attracting

such as operating environment, duration of procedure, resource availability, asset availability, and overall cost

- Design and develop database query reports for additional reliability analysis
- Develop and build additional auxiliary table files that may be required by the functionality of a selected maintenance system
- Perform all necessary quality control functions that are required to ensure that complete, accurate and logically related data is provided to the customer

#### Essential Skills and Experience:

- Minimum four-year college degree plus two years of experience; or five years of related experience and or training
- Working knowledge of Microsoft Office Suite
- Familiarity with one of more CMMS products
- Ability to solve practical problems, deal with variety of concrete variables in situations where only limited standardization exists and interpret a variety of concepts of instructions furnished in written, oral, diagram or schedule form
- Strong written and verbal communication, presentation and skills
- Ability to apply concepts of basic algebra and geometry
- Willingness to travel extensively and make temporary relocations

#### Valued but not Required Skills and Experience:

- Certified Maintenance and Reliability Professional Certification

Reporting to this Position: None

**Physical Demands and Work Environment:** The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- **Physical demands:** While performing the duties of this job, the employee is regularly required to stand. Walk; sit; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; climb or balance; stoop, kneel, crouch or crawl; talk and hear. The employee must occasionally lift and /or move up to 25 pounds. Specific vision abilities required by the job include close vision, distance vision, peripheral vision, depth perception, and the ability to focus.
- **Work environment:** The noise level in the work environment is usually quiet, although short term exposure to loud noise may occur. While performing the duties of this job, the employee is also occasionally exposed to moving parts

## About - Technical Diagnostic Services, Inc.

Technical Diagnostic Services, Inc. (TDS) is a veteran owned company that provides field engineers, maintenance personnel and technicians, as supplementary manpower, to fill short to long-term positions and augment staffs within our customers' organizations. Typically, we provide these people to fill specialized skills requirements and/or to meet peak demand situations at oil & gas and power plants.

TDS primary areas of expertise are:

- Electrical Construction
- Instrumentation and Controls

and retaining the best-qualified people available, without regard to race, color, religion, national origin, gender, sexual orientation, age, disability or status as a veteran of the Armed Forces.

Technical Diagnostic  
Services, Inc.

Katie Huddleston

Recruitment Specialist

800-225-7271 x238

[katie@technicaldiagnostic.com](mailto:katie@technicaldiagnostic.com)

- Distributive Control Systems
- Skills Training
- Metrology
- Procedure Developers
- Operator Support
- Planning and Scheduling
- Startup Testing
- Maintenance Engineers
- Systems Engineers
- QA/QC
- Turbine Specialists

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