

RohmTek

Laboratory Equipment Repair Engineer
RohmTek Asset Group
Houston, TX 77043

Job Description:

The Equipment Repair Technician coordinates and executes the maintenance and repair of laboratory rental instrumentation, predominantly focused on portable X-ray fluorescent (XRF) instruments, the diagnosis of instrument errors and both software and hardware repair. The candidate should have experience working on several different portable XRF analyzers and feel comfortable and confident in basic repairs as well as liaising with vendor repair shops. The position is expected to develop and maintain a workspace with the tools, equipment, and components necessary for keeping a fleet of instruments operating. This includes instruments from Bruker including the CTX and Tracer series, Olympus Delta, Niton Gold, Spectro Scout and other portable XRF. The candidate should be prepared to continue learning by attending any critical training programs to familiarize themselves with all rental tools offered by RohmTek.

Primary Responsibilities:

Working knowledge of XRF analyzers to offer basic and major repairs

- troubleshoot and diagnose instrument issues, errors and malfunctions
- Replace of internal board
- Keypad replacement
- LCD screen replacement and calibration
- Perform software and hardware updates
- Install and modify system software as needed for equipment applications.
- Customer phone assistance for preliminary troubleshooting and diagnostics.
- Perform calibration updates
- Assess used instrumentation
- Source parts and instrument consumables

General Responsibilities

- Ability to carry out general installation and maintenance of various laboratory equipment including electrical and plumbing for equipment
- Oversight and management of workshop and tools associated with general maintenance
- Maintain relationships with instrument and parts vendors
- Oversee vendor maintenance programs and warranties
- Train other repair technicians
- Assist in the development of optimized instrument settings

Requirements, Background and Experience

- Driver's License and ability to drive a work truck to field locations (not CDL)
- Ability to lift up to 30lbs
- Associate Degree in Electronics Engineering (or equivalent training minimum).
- BS/MS in Electrical Engineering preferred
- Strong electronics and electro-mechanical troubleshooting background.
- Previous XRD, XRF (X-ray Diffraction, X-ray Fluorescence) would be an asset.
- 5-10 years' experience working as a repair technician for a major instrument vendor preferred.

About RohmTek

RohmTek is an analytical laboratory support company providing **instrument rental, instrument optimization**, and **analytical laboratory services** to various industries. We understand that our clients have diverse requirements for data acquisition, analysis, and interpretation and we enable them to create a fit for purpose program based on their unique needs. We focus on **project management, communication**, and **technical transparency** to deliver the results that our clients need.

RohmTek is predominantly an operator in North America with headquarters located in Houston, Texas and employees located across Texas and Colorado.

RohmTek provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, state or local laws.

This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation and training.