

Field Operations Technician

Position:	Field Operations Technician
Division:	Data Services
Reports to:	Field Operations Manager
Works with:	Customer Support, Production, Finance, Project Managers, Functional Supervisors, Purchasing
Remuneration:	TBD
Closing Date:	TBD

As part of a two person crew, the role of a Field Operations Technician is to drive, operate, maintain and troubleshoot the subsystems on a high tech vehicle that has been modified to collect and analyze roadway and pavement data. Technicians are required to collect data in the field for approximately 28 consecutive days followed by approximately 10 days off (at home) between rotations. Successful candidates will execute action plans which will maximize daily data collection while ensuring that all preventative maintenance, repairs, and administrative tasks are conducted in a timely and efficient manner.

Requirements

- Must possess working knowledge in job related field such as: Electronics, Computers, Mechanical or Civil Engineering, Geography, Statistics, etc
- Must possess/obtain valid passport
- Canadian candidates must be able to obtain a TN visa through US Immigration (this requires a post secondary degree/diploma in a job related field and is facilitated and paid for by Roadware Group Inc.)
- Must possess valid driver's license, submit driver's abstract, and maintain driving record in good standing to meet industry and company regulations
- Must pass physical examination in accordance with industry regulations
- Must pass criminal records check in accordance with CGP requirements
- Must be able to work extended rotations in the field of approximately one month away from home at a time
- Must have working knowledge of Microsoft Windows O/S and Office applications
- Must be bondable, dependable, responsible, resourceful, proactive and self motivated with outstanding problem solving and analytical skills

Mechanical Duties

- Perform routine maintenance on vehicle
- Schedule required maintenance for vehicle as per maintenance schedule
- Perform daily walk around of vehicle and completes mechanical safety checklist
- Ensure all cameras, sensors, lasers and windows are clear of obstruction
- Operate and drive vehicle in safe and proficient manner in accordance with local traffic laws and data collection protocol
- Follow assigned routes carefully and facilitates proper data collection
- Perform routine maintenance on onboard generator
- Diagnose/troubleshoot basic mechanical problems
- Utilize a multi-meter to troubleshoot electrical issues when necessary

Equipment Duties

- Perform daily, weekly and monthly maintenance and quality checks on subsystems and data
- Operate onboard subsystems utilizing a DOS based interface.
- Run software on various Windows XP computers and monitors their status
- Perform real time monitoring of all subsystems, lasers, sensors and cameras
- Navigate using maps and GPS software to maximize data collection efficiency
- Logically determine best collection plan based on weather/traffic patterns, time of day, maintenance and crew schedules.
- Enter data nightly into SQL database for review by head office
- Maintain logs and timesheets on SQL server via internet or VPN connection.
- Must have working knowledge of firewalls and local area networking.
- Must be able to negotiate terms with local mechanics and service professionals
- Maintain organized onboard filing system
- Send weekly data shipments to head office for post processing
- Maintain good communication with direct Supervisor and Project Manager and provide detailed project updates.
- Negotiate and schedule maintenance and service appointments so as to control costs and maximize data collection.
- Responsible for weekly company expense reports and checklists
- Perform calibrations on all vehicle components and subsystems
- Create excel reports to track statistical deviance.
- Must be flexible with hours, scheduling, and last minute travel arrangements.
- Must be able to thrive in a close working environment for extended periods.
- Verify all subsystems are operating within accepted parameters.

Additional Benefits

- Competitive benefit package
- Overtime paid after 40 hours per week at a rate of 1.5
- Bonus/incentive paid out when target mileage attainment is exceeded
- Technicians receive a per diem of \$40 for everyday worked in the field
- Technicians are issued a corporate credit card for vehicle/equipment expenses
- Technicians are encouraged to join hotel, travel and credit card point programs
- 10 paid Statutory holidays per year
- All flight/travel costs to and from job site are incurred by Roadware Group Inc.

All interested parties are invited to submit their resume in electronic Word format to Gerry Rodney at: grodney@roadware.com as soon as possible. Please quote your name and "Field Operations Technician" in the subject line. We thank all applicants for their interest, but only those selected for an interview will be contacted.