

Maintenance Technician

Description

This Position is for the Automated Fare Collection Agency (AFCA) providing a Fare Collection service to A Re Yeng and Tshwane Bus Services in Tshwane.

Salary

Market Related

Duties and responsibilities

MAIN JOB OBJECTIVES/PURPOSE OF THE JOB

- To perform maintenance and ensure the efficient functioning of the A Re Yeng System Intelligent Transportation Systems (ITS), Automated Fare Collection (AFC) system and Information and Communication Technology (ICT) infrastructure;
- Maintain the day-to-day operations and to assume responsibility for maintaining the physical asset of the equipment and property.
- Manage and co ordinate the dispatching process of required staff.

DESCRIPTION OF KEY RESPONSIBILITY AREAS AND INDICATORS

Safety:

Technicians will accept personal responsibility at all times for themselves and assist where they can with the safety of other team members and contractors. This includes, but is not limited to such things as:

- Ensuring all safety rules and safe work procedures are followed by themselves and by others working in and around the equipment.
- All injuries and near misses being reported and followed up in a timely manner
- Actively participate in accident incident investigations
- Housekeeping standards and expectations are maintained
- Providing leadership and active participation in team safety meetings, discussions, and training opportunities
- Following all safety procedures such as Confined Space, PPE, etc.
- Ensure crew has adequate supply of required safety equipment
- First Responder responsibilities as trained for and required

Quality:

Technicians will ensure that all equipment adhere to quality conformance and diligence specifications. This includes, but is not limited to such things as:

- Lead by example by being a quality advocate
- Providing support as needed
- Ensuring all work performed meets quality standards

Productivity and Reliability:

Technicians will safely:

- Provide support to operations to maximize efficiency and productivity. Additionally, they will be expected to assist with troubleshooting equipment issues.
- Address downtime issues promptly and effectively.
- Lead and/or participate with root cause analysis for operating problems including the identification of contributing causes for non-operating events and work to eliminate the root cause for continuous improvement.
- Troubleshoot mechanical problems by utilizing standardized problem solving techniques, verifying that proper investigative actions are completed so that root causes may be quickly identified.
- Maintain spares as needed to insure that equipment is available when required.
- Effectively utilize and maintain the Maintenance System, including following all computer based and paper processes for work order completion and documentation.

Cost:

Technicians will:

- Manage costs that they have the ability to impact wisely and eliminate waste (i.e. parts, tools, time, personnel), and take the initiative to bring forward and resolve issues.
- Continuously strive to reduce Stores inventory requirements by increasing reliability through predictive monitoring, scheduled and preventative maintenance.
- Debottlenecking operation by addressing upcoming production's needs and proactively resolving issues prior to scheduled requirements.

Equipment and Facility Maintenance

Technicians will work to maintain the integrity of the facility and operating equipment to ensure on-going safe, reliable operations. This includes such things as:

- Maintaining housekeeping standards
- Performing basic care rounds, ensuring that all equipment is inspected as specified by the Reliability-Centered-Maintenance requirements.
- Monitor conditions of equipment by analysis.
- Completing maintenance care responsibilities and initiating and assisting in equipment repair as needed

Team Development

Technicians will be expected to take an active role in learning the equipment, processes, and systems. Additionally, they will be expected to:

- Participate in organizational improvement teams, e.g. Safety Committee, Quality Improvement, Productivity / Cost Reduction Teams, etc, as assigned on a rotating basis
- Actively share their knowledge to train/mentor other team members, including both maintenance and operations, to foster their development, including required safety training control systems, troubleshooting capabilities and other skills as identified.

Qualification and skills

- NQF 4 or equivalent
- Some experience in the maintenance industry would be beneficial.
- Good interpersonal skills
- Good communications skills
- Ability to perform under pressure