

ORGANIZATIONAL CONTEXT

Job Title	Roads Inspector
Job Code	Inspector
Grade	6-8
Affairs	Assets Affairs
Department	Roads O&M
Section	Network Needs
Team	Inspection
Date last updated	25 March 2014

JOB CONTENT

Role Objective

1. Collection of condition data of all Highway Assets through regular planned and programmed inspections as defined in the Qatar Highway Maintenance Manual (QRMM) relating to safety and future improvements so as to ensure Network Safety, Serviceability and Sustainability for all users.
2. To assist the Inspection Supervisor in all activities relating to inspections, including the production of reports that meet specified requirements whilst achieving programmed dates.

Below is a list of specialisms which the individual can hold to be suitable for the role:

- Street Lighting
- General / Road Safety
- ITS Inspection
- Vehicle Restraint Systems
- Signing and Lining

Job Roles & Responsibilities

1. Ensure accurate and effective collection of Highway condition data through programmed Safety Patrols, Safety Inspections and Detailed Inspections.
2. Ensure Highway Inspections are undertaken in accordance with the QRMM and Inspection Standards to ensure consistency in defect recording and reporting.
3. Develop timely and accurate reports to ensure identified defects are able to be repaired within contract Service Level Agreements.
4. Comply with all relevant health and safety legislation and best practice in order to ensure a safe working site for self, team and other road users.
5. Comply with delivering the Agreed Inspection Programme and report to Inspector Supervisor any changes to the programme.
6. Assist with the development of highway schemes when required by providing defect information when required for the Inspection Supervisor.
7. Record time accurately in project control systems to ensure work completed to agreed programmes and timetables.
8. Assist with the development of Qatar Inspection Standards when required by supplying defect information, route improvement, roads category changes and network improvements.
9. Adhere to the Roads Operations & Maintenance Policy Statement on Asset Management.
10. Aware of contribution towards achieving agreed contract Key Performance Indicators.

BEHAVIORAL SKILLS, KNOWLEDGE AND EXPERIENCE

(Knowledge and experience needed for the satisfactory performance of the job)

Educational & Experience:**Qualifications****Essential**

- Relevant Inspectors courses and qualifications, including defect identification, monitoring and recording or equivalent

Desirable

- Completed apprenticeship programme

Technical Knowledge

- Highway Inspection planning, delivering and reporting.
- Highway Inspection types, information gathering methods and ways of information recording.
- Identifying all asset types forming part of the Ashghal Network, including roads, street lighting, signs and road markings, Intelligent Transport Systems, Barriers, Traffic Signals, Structures and Drainage.
- Identifying and recording highway asset defects identified on the Ashghal Network.
- Understanding of defect identification and classification in accordance with appropriate manuals and standards.
- Computer Literate and good knowledge of MS Office, specifically Word and Excel
- Valid Qatar driving license or international driving license and able to obtain a Qatari driving license
- Identifying and recording highway defects
- Understanding of defect identification and repair process
- Basic knowledge of ESRI ArcGIS
- Awareness of other technical specialist inspection requirements e.g. SCRIM, Falling Weight Deflectometer (FWD), International Roughness Index (IRI)

The Individual

- Minimum 5 years' experience in roads maintenance and inspection
- Demonstrate Health and Safety awareness.
- Environmental awareness.
- Good communication skills.