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**JOB DESCRIPTION**

**Job Title: Air Traffic Engineer**

**Department: Engineering**

**Reporting to: Air Traffic Services Manager (ATSM)**

**Place of Work: City of Derry Airport**

**Job Purpose:**
The Air Traffic Engineer is accountable to the ATSM, for the day to day management of the Air Traffic Engineering Section. Communication with the Regional & City Airports Air Traffic Engineering Manager will also be required.

You will be responsible for the preventative and corrective maintenance, and repair of a wide range of communication, navigation and, when installed, surveillance equipment at the airport, e.g. Communications Systems Voice Switch, Voice Recorders, VHF Transmitters & Receivers, Navigational Aids including ILS, DME and NDB and AGL equipment.

**Principal Accountabilities**

The responsibilities of the Air Traffic Engineer include but are not limited to the following;

* Supervision of the day to day operations of the section
* Operation of a CAA approved maintenance organisation
* Assistance with the planning and preparation of budgets
* Assistance with preparation of equipment procurement specifications and tender documents
* Operation of the prescribed maintenance programme
* Ensure that the ATE department complies with local and current Health & Safety at Work Regulations.
* Ensure test equipment is calibrated as required
* Annual checks on Equipment age viability and life cycle.
* Assistance during ANSP audits and provides support to SRG during the annual Engineering Audits.
* Liaise with the ATSM on:

 SRG annual inspection results

 Safeguarding matters

 Major equipment failures

* Ensure that any change management or changes of procedures are carried out in accordance with the City of Derry Airport SMS and ATE Exposition.

**General**

You will be required to:

* Ensure good housekeeping at all equipment sites, workshops, equipment rooms and stores.
* Assist contractors during installation of new equipment.
* To carry out control and replenishment of stock and equipment stores.
* To keep abreast of technological advances relevant to the post.
* Accurately maintain all log books records, maintenance documentation and general document control in accordance with SRG guidelines and the Airport SMS.
* Provide assistance with equipment safety cases.

**Working Hours:**

A seven-day week service is provided at the Airport therefore the successful applicant may be required to work shifts, which may include working early mornings, late evenings, at weekends, night duty and on Bank Holidays. On occasions it will be necessary to work additional hours to facilitate delayed aircraft or extra duties as required sometimes at short notice. A high level of flexibility is required.

**Essential Requirements:**

* Previous airport experience in an ATE role
* Operational experience of maintenance of airfield communication equipment navigation equipment and AGL.
* BTEC/ONC/HNC/HND/ Degree or equivalent in Electronics

**Desirable Requirements**:

* UK CAA Personal Training Certificate
* Experience with Thales 420 ILS, DME 415, NDB SA100

**Skills Required:**

* Able to plan ahead, working in a systematic and organised way.
* Confidence within the working environment, demonstrating the ability to communicate at all levels
* Awareness of Health, Safety and Environmental issues and management of same
* Problem solver – takes ownership of issues and sees through to resolution
* Able to manage pressure effectively and cope well with setbacks
* Ability to be flexible to ensure the achievement of deadlines

The duties and responsibilities of the post are as outlined in the above job description. It is not an exhaustive list of all possible duties as it is recognised that jobs change and evolve over time. The post holder will be required to carry out any other duties up to and including the grade for the position offered as necessary to fulfil the purpose and function of the post.

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**Signature: (Post Holder) Date:**

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**Signature: (Manager) Date:**