

Forecaster II

Department: Infrastructure, Housing and Environment

Division: Natural Environment

Reports to: Senior Meteorologist Forecasting Manager / Senior Meteorologist Manager

JE Reference: IHE1032

Grade: 10

Job purpose

Being responsible for the provision of forecasting predictions based on a daily scientific study of weather conditions and the to support the provision of meteorological services in accordance with local, national and international standards and agreements.

Job specific outcomes

Deal with stakeholder and customer enquiries and provide an interface between the work of the function and users of meteorological products.

Carry out meteorological and climatological research projects, contributing to the provision of informed meteorological services.

Provide weather forecasts and observations of the current weather, assisting in the preparation of daily and monthly meteorological and climatological statistical reports to enable service users to plan commercial, operational, travel and leisure activities making informed medium and long term economic and / or investment decisions and setting contingencies in place if required.

As a Duty Forecaster, deploying work strategies, ensuring staff are conversant with all aspects of their work, maintaining discipline on watch and helping with administration matters, so as to ensure an efficient meteorological forecasting service is provided at all times.

Issue weather forecasts and other meteorological information to the media, ensuring customer and public access to up-to-date weather information.

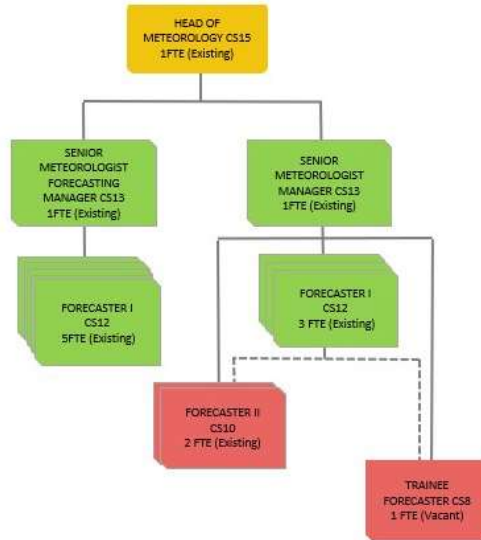
Provide forecasts and other meteorological information for aviation and shipping and other public and private organisations to ensure the safest and most efficient services can be provided to customers.

Respond effectively to reactive unplanned work aligned to agreed contingency plans, ensuring that processes and resources are deployed effectively to keep meteorological service disruption to a minimum and support the safety, security and general welfare of Islanders.

Statutory responsibilities

Active engagement, participation and compliance with any other statutory responsibilities applicable to the role, as amended from time to time.

Organisational structure



Person Specification

Specific to the role

ATTRIBUTES	ESSENTIAL	DESIRABLE
<p>Qualifications <i>Please state the level of education and professional qualifications and / or specific occupational training required.</i></p>	<p>Degree qualification in Meteorology, a Physics related science discipline or Mathematics together with further qualification or equivalent to QCF level 5 qualification as an independent Forecaster.</p> <p>Post graduate qualification in Meteorology and Forecasting to the standards and curriculum specified by the World Meteorological Organisation or equivalent.</p> <p>Registered Meteorologist status or equivalent and membership of a relevant professional body (e.g. Royal Meteorology Society)</p>	<p>Aviation Observer Certificate equivalent to QCF level 3 in Meteorological Observing acquired through completion of an in-house training programme or otherwise, involving basic meteorology and meteorology observing</p>
<p>Knowledge <i>This relates to the level and breadth of practical knowledge required to do the job (e.g. the understanding of a defined system, practice, method or procedure).</i></p>	<p>Knowledge of:</p> <p>The latest theory and practices, processes and techniques as related to their industry, including ongoing Continuing Professional Development</p> <p>Expert knowledge of the behaviour of weather systems within the local context</p> <p>Knowledge of performance management and understanding of performance metrics</p>	<p>Knowledge of:</p> <p>The activity and processes of Government</p> <p>Management reporting as it relates to this role</p> <p>The departmental priorities, key objectives, risks and issues relevant to the department division and the role</p>

<p>Technical / Work-based Skills <i>This relates to the skills specific to the job, e.g. language fluency, vehicle license etc.</i></p>	<p>Computer literate with ability to operate the Microsoft Office package.</p> <p>Ability to use forecasting models and technical business applications designed to capture, store, manipulate and analyse data as relevant to their area.</p> <p>Mentoring skills</p>	<p>Driving licence (Group B)</p> <p>Ability to learn and develop skills in computer coding using modern language as related to automation and publishing on the internet.</p>
<p>General Skills/Attributes <i>This relates to more general characteristics required to do the job effectively, e.g. effective written communication skills, ability to delegate, motivation or commitment etc.</i></p>	<p>Problem solving, negotiation and influencing skills</p> <p>Excellent communication skills</p> <p>Keyboard skills</p> <p>Ability to develop innovative approaches to change and service delivery</p> <p>Ability to lead, motivate and manage teams to facilitate achievement of high delivery and performance and manage poor behaviour.</p> <p>Strong relationship building skills</p> <p>Ability to present effectively, both verbally and in writing</p> <p>Ability to produce written materials (e.g. letters, reports, discussion papers, proposals) to a high level for presentation</p>	
<p>Experience</p>		

<p><i>This is the proven record of experience and achievement in a field, profession or specialism. This could include a minimum period of experience in a defined area of work if required by an external body (for example a period of post-qualification experience).</i></p>	<p>Experience of: A minimum of 2 years' experience in forecasting different weather situations throughout the year</p>	
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Core Accountabilities, Attributes and Behaviour Indicators

Appointees to this role will be required to adhere to and perform their duties in line with the standards identified in the Government of Jersey tier 4 core accountabilities attributes and behaviour indicators.

Organisational structure

