



**DUN LAOGHAIRE RATHDOWN COUNTY COUNCIL**

**Chomhairle Chontae Dhún Laoghaire – Rath An Dúin**

**CANDIDATE INFORMATION BOOKLET**

**GIS SYSTEMS OFFICER - PERMANENT WHOLETIME - COMPETITION ID 011268  
OIFIGEACH CÓRAIS CFG - BUAN LÁNAIMSEARHTHA, U.A. AN CHOMÓRTAIS 011268**

**COMPLETED APPLICATIONS MUST BE RECEIVED BY THE CLOSING DATE  
12 NOON ON 8<sup>th</sup> AUGUST 2024**

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**QUALIFICATIONS**

**1. CHARACTER:**

Candidates shall be of good character.

**2. HEALTH:**

Candidates must be in a state of health such as would indicate a reasonable prospect of ability to render regular and efficient service.

For the purpose of satisfying the requirement as to health, it will be necessary for each successful candidate, before they are appointed, to undergo at their expense, a medical examination by a qualified medical practitioner to be nominated by the Local Authority. On taking up employment, the expense of the medical examination will be refunded to the candidate

**3. EDUCATION, TRAINING, EXPERIENCE ETC:**

Each candidate **must**, on the latest date for receipt of completed application forms:

- Hold a qualification of at least Level 7 on the National Framework of Qualifications (NFQ\*) in GIS, Geomatics, Geosurveying or comparable qualification **and** have at least 2 years directly relevant, recent GIS hands-on experience from your employment to date.
- Or**
- A qualification of at Level 8 on the National Framework of Qualifications (NFQ\*) major award, or higher, with GIS taken as a subject module **and** at least 3 years directly relevant, recent GIS hands-on experience from your employment to date

**And**

- a. A comprehensive knowledge of GIS principles and associated technologies, particularly ArcGIS Enterprise, Portal for ArcGIS, ArcGIS/Pro, ArcGIS Online and FME at current revision levels;
- b. Knowledge of the latest and emerging GIS techniques and related ICT technologies along with associated web skills;
- c. Knowledge and experience of database products and their application to GIS solutions including the implementation of spatial databases using GeoDatabase schema methods;
- d. Experience of the design, implementation, testing and publishing of Web Services using ESRI technology;
- e. Experience in manipulating digital mapping data and a sound knowledge of mapping concepts, e.g. grids, projections, transformations, generalisation, accuracy, precision, etc;
- f. knowledge of Metadata authoring and web GIS development;
- g. ability to take on complex problems or situations and take a solution focused and creative approach to dealing with them;
- h. Proven ability to work effectively as part of a team
- i. a careful, effective and methodical approach to data preparation and handling;
- j. Excellent interpersonal, communication and presentation skills;
- k. Have a satisfactory knowledge of Local Government in Ireland;

\* Non Irish Qualifications must be accompanied by a determination from Quality and Qualifications Ireland (QQI) to establish their comparability against the Irish National Framework of Qualifications, overseas qualifications must also be accompanied by a translation document.

## GIS SYSTEMS OFFICER – PROFILE

### THE IDEAL CANDIDATE:

In the context of key duties and responsibilities for the post of GIS Systems Officer, the ideal candidate will demonstrate the following knowledge, skills and competencies:

#### **The ideal candidate will:**

- Familiarity with computer programming concepts including python
- Knowledge of Web skills (HTML, Web based map services, etc)
- Experience in requirements gathering and business analysis
- Demonstrable capabilities, both academic and technological, across one or more of the following areas:
  - geospatial quantitative methods and modelling for socioeconomic/geodemographic data ideally including small-area and CSO data;
  - geomatics;
  - visualisation including experience with BI applications;
  - analytics.

## GIS SYSTEMS OFFICER COMPETENCY FRAMEWORK

A competency framework has been developed for the position of GIS Systems Officer. Candidates will be expected to demonstrate sufficient evidence of such competencies within their application form and at interview. **Any short-listing or interview processes will be based on the information provided by candidates on their application form:**

The key competencies for the role are as follows:

COMPETENCY	BEHAVIOURS
<b>Management &amp; Change</b>	<ul style="list-style-type: none"> <li>• Is effective in translating corporate mission and objectives into operational plans and outputs;</li> <li>• Develops and maintains positive, productive and beneficial working relationships;</li> <li>• Effectively manages the introduction of change and demonstrate flexibility and openness to change.</li> <li>• Successfully manages a range of different projects and work activities at the same time.</li> <li>• Proactively identifies areas for improvement and develops practical suggestions for their implementation.</li> </ul>
<b>Delivering Results</b>	<ul style="list-style-type: none"> <li>• Takes responsibility and is accountable for the delivery of agreed objectives</li> <li>• Contributes to the development of operational plans and leads the development of team plans;</li> <li>• Plans and prioritises work and resources effectively;</li> <li>• Establishes high quality services and customer care standards;</li> <li>• Makes timely, informed and effective decisions and shows good judgement and balance in making decisions or recommendations.</li> <li>• Makes sound decisions with a well reasoned rationale and stands by these.</li> <li>• Puts forward solutions to address problems.</li> </ul>
<b>Leading, Motivating, Managing Performance and Communicating Effectively</b>	<ul style="list-style-type: none"> <li>• Leads, motivates and engages employees to achieve quality results and to deliver on operational plans;</li> <li>• Effectively manages team and individual performance;</li> <li>• Has good and effective written and verbal skills.</li> <li>• Strives to develop and implement new ways of working effectively to meet objectives.</li> <li>• Is flexible and willing to adapt, positively contributing to the implementation of change.</li> </ul>
<b>Personal Effectiveness</b>	<ul style="list-style-type: none"> <li>• Builds and maintains contact with colleagues and other stakeholders to assist in performing role.</li> <li>• Presents information clearly, concisely and confidently when speaking and in writing.</li> <li>• Takes initiative and seeks opportunities to exceed goals;</li> <li>• Manages time and workload effectively;</li> <li>• Maintains a positive, constructive and enthusiastic attitude to their role.</li> </ul>
<b>Local Government knowledge &amp; understanding</b>	<ul style="list-style-type: none"> <li>• Knowledge of the structure and functions of local government;</li> <li>• Knowledge of current local government issues and advocate practical approaches to addressing them;</li> <li>• Clear and realistic views of future trends and strategic direction of local government</li> <li>• Understanding the structures and environment within which the local authority sector operates and the role of a Senior Management in this context;</li> <li>• Political awareness.</li> </ul>

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**PARTICULARS OF THE POSITION**

1. The office is permanent, whole-time and pensionable.

2. **SALARY:**

**Salary Scale:**

**€55,090- €56,405 - €58,006- €61,019- €62,819- €65,055 (1<sup>st</sup> LSI) - €67,304 (2<sup>nd</sup> LSI) (rates as at 01/06/2024)**

Entry point to this scale will be determined in accordance with Circulars issued by the Department of the Housing, Local Government and Heritage.

In accordance with Departmental Circular letter EL 02/2011, a person who is not a serving local authority employee on or after 1st January 2011, will enter the scale for the position at the minimum point.

**Rate of remuneration may be adjusted from time to time in line with Government Policy.**

The salary shall be fully inclusive and shall be as determined from time to time. Holders of the office shall pay to the Local Authority any fees or other monies (other than their inclusive salary) payable to or received by them by virtue of their office or in respect of any services, which they are required by or under any enactment to perform.

3. **SUPERANNUATION CONTRIBUTION:**

Persons who become pensionable officers of a Local Authority who are liable to pay the Class A rate of PRSI contribution will be required in respect of their superannuation to contribute to the Local Authority at the rate of 1.5% of their pensionable remuneration plus 3.5% of net pensionable remuneration (i.e. pensionable remuneration less twice the annual rate of social insurance old age contributory pension payable at the maximum rate to a person with no adult dependant or qualified children).

Persons who become pensionable officers of a Local Authority who are liable to pay the Class D rate of PRSI contribution will be required in respect of their superannuation to contribute to the Local Authority at the rate of 5% of their pensionable remuneration.

All persons who become pensionable officers of a Local Authority will be required in respect of the Spouses and Children's Contributory Pension Scheme to contribute to the Local Authority at the rate of 1.5% of their pensionable remuneration in accordance with the terms of the scheme.

**RETIREMENT:**

**New Entrants recruited to the Public Service on or after 1 January 2013**

Pensionable public servants (new joiners) recruited to the Public Service for the first time on or after 1 January 2013 (the commencement date of the Single Scheme) will be members of the Public Service Pensions (Single Scheme and Other Provisions) Act 2012.

**Pension age**

Minimum pension age is linked to the State Pension age which is currently 66 but may be subject to change.

**Compulsory retirement age**

Scheme members must retire at the age of 70.

In all other cases, staff recruited on or after 1 January 2013 who were employed in the Public Service on 31 December 2012 or within a period prior to 31 December 2012 not exceeding 26 weeks will retain their existing pension scheme terms and conditions.

In certain circumstances, e.g. where the public servant was on secondment or approved leave or remains on the same contract of employment, the 26-week rule does not apply.

#### **Incentivised Scheme for Early Retirement (ISER)**

It is a condition of the Incentivised Scheme for Early Retirement (ISER) as set out in Department Finance Circular 12/09 that retirees, under that Scheme, are debarred from applying for another position in the same employment or the same sector. Therefore, such retirees may not apply for this position.

#### **4. HOURS OF WORK**

All new entrants to the Local Authority sector and any individuals on new appointments or promotion will work 35 hours per week.

#### **5. PROBATION:**

When a person is not already a permanent officer of a Local Authority in Ireland and is appointed to a permanent office the following provisions shall apply, that is to say

- a) There shall be a period after such appointment takes effect during which such person shall hold office on probation;
- b) Such period shall be one year, but the Chief Executive may, at their discretion, extend such period;
- c) Such person shall cease to hold such office at the end of the period of probation unless, during such period, the Chief Executive has certified that the service of such person in such office is satisfactory.

#### **6. ANNUAL LEAVE**

Annual leave entitlement for the position of GIS Systems Officer is **30** days per annum in accordance with Department of Environment, Community and Local Government Circular LG(P) 07/2011.

#### **7. DUTIES**

**The duties of the post include the following:**

- Maintain proficiency in all aspects of GIS systems/software and production.
- Support, develop and manage the use of GIS within the Local Authority (LA).
- Assisting Council departments in implementing strategies for the creation and maintenance of spatial datasets.
- Undertaking spatial analysis and data exploration to provide geographic insights for a variety of council projects.
- Developing and deploying new web and mobile applications to improve data capture and data visualisation.
- Supporting and maintaining standalone GIS solutions and GIS/Mapping modules in other council used platforms.
- Participate in on-going projects as required including setting and achieving project deadlines and managing a budget.
- Report to and engage with the council's GIS Steering Group.
- Contribute to the achievement of operational performance indicators relating to GIS mapping and datasets.
- Contributing to the formulation, implementation and publicising of standards and best practices relating to Metadata, Cataloguing, symbology, feature class definition asset information management and provision, in accordance with, and supportive of, regulatory requirements, best practice and DLR objectives.
- Raise risks and issues as appropriate to the operation of GIS in DLR.
- Performing other such duties in relation to work as DLR may require.
- Deal with service desk tickets and other support issues as required.

**The particular duties and responsibilities attached to the post may vary from time to time, without changing the general character of the duties or level of responsibilities entailed. The post holder may therefore be required to perform duties appropriate to the post, other than those detailed above, and to take instructions from and report to, an appropriate Officer or such designated Officer as may be assigned from time to time by the Council.**

The duties of the post are to give to the local authority and to

- (a) The local authorities or bodies for which the Chief Executive is Chief Executive, and

- (b) To any other local authority or body with which an agreement has been made by the local authority or by any of the authorities or bodies referred to in sub-paragraph (a) of this paragraph under the general direction and control of the Chief Executive or of such officers as the Chief Executive may from time to time determine, such appropriate computing, technical, management, administrative, executive, supervisory, advisory and ancillary services as may be required by any local authority or body hereinbefore mentioned in the exercise and performance of any of its powers, functions and duties and to exercise such powers, functions and duties as may be delegated to them by the Chief Executive from time to time including the duty of servicing all committees that may be established by any such local authority or body. The holder of the post will, if required, act for an officer of a higher level.

The duties shall be such as shall be assigned by the local authority from time to time, and shall include the duty of deputising for other officers of the local authority when required. The duties shall also include such duties as may be assigned in relation to the area of any other local authority.

## **8. LOCATION & RESIDENCE**

Holders of the office shall reside in the district in which their duties are to be performed or within a reasonable distance thereof. Dun Laoghaire-Rathdown County Council reserves the right to assign Employees to any premises in use by the Council, now or in the future subject to reasonable notice.

## **9. RECRUITMENT:**

Pursuant to article 8 of the Local Government (Appointment of Officers) Regulation, 1974, the Minister has given directions as follows:

- i. Selection of candidates for appointment shall be by means of a competition based on an interview conducted by or behalf of the Local Authority. The interview will be competency based and marks will be awarded under the skill sets identified for the position of GIS Systems Officer as outlined above
- ii. DLRCC reserves its right to shortlist candidates, in the manner it deems most appropriate, to proceed to the interview stage of the competition. Shortlisting will be completed on the basis of information supplied on the application form and the likely number of vacancies to be filled. **It is therefore in your own interest to provide a detailed and accurate account of your qualifications / experience on the application form.** The shortlisting process will provide for the assessment of each applicant's application form against predetermined criteria that reflect the skills and depth of experience considered to be essential for a position at this level.
- iii. Panels may be formed on the basis of such interviews. Candidates whose names are on a panel and who satisfy the Local Authority that they are otherwise suitable for appointment may within the life of the panel be appointed as appropriate vacancies arise. The life of the panel will not be more than one year reckoned from the date of the formation of the panel unless extended
- iv. The Local Authority shall require persons to whom appointments are offered to take up such appointments within a period of not more than one month and if they fail to take up the appointments within such period or such longer period as the Local Authority in its absolute discretion may determine, the Local Authority shall not appoint them.
- v. An applicant who withdraws their application at any stage of the competition will not be permitted to re-enter the competition at a later stage. Any claim in relation to the late receipt of application forms will not be entertained.

### **ADDITIONAL RELEVANT INFORMATION FOR APPLICANTS**

- The National Vetting Bureau (Children and Vulnerable Persons) Act 2012 to 2016 came into effect on 29<sup>th</sup> April 2016. The Act places a statutory obligation on DLRCC to ensure that 'any work or activity which is carried out by a person, a necessary and regular part of which consists mainly of a person having access to or contact with children or vulnerable persons will be subject of Garda Vetting'.
- Subject to the provisions of the Freedom of Information Act 2014, applications will be treated in strict confidence.
- It is important to remember that this is a competitive process for a role where integrity is paramount. Sharing information on the selection / interview process e.g. through social media or any other means, may result in a candidate being disqualified from the competition.

- DLRCC does not allow the unsanctioned use of any type of recording equipment on its premises. This applies to any form of sound recording and any type of still picture or video recording, whether including sound recording or not, and covers any type of device used for these purposes.
- An applicant who is found to be ineligible at any stage of the competition will not be further considered. Provision of inaccurate, untrue or misleading information will lead to disqualification from the competition, withdrawal of employment offer or dismissal.
- A candidate who does not attend for interview when and where required by the Council, or who does not, when requested, furnish such evidence as Dun Laoghaire Rathdown County Council require in regard to any matter relevant to their candidature, will no longer be considered for selection.
- All non-EU/EEA citizens must hold a valid work permit prior to and for the duration of their contract. The work permit must allow you to work full time for Dun Laoghaire Rathdown County Council. It is the responsibility of individual employees to ensure that you have a valid work permit. If at any stage during your contract you cease to hold a valid work permit you must immediately advise Dun Laoghaire Rathdown County Council and your employment will cease with immediate effect.
- In the event of an offer of employment each candidate be required to provided evidence that they meet all the criteria as set out above and also on condition of satisfactory references.

Completed applications on the official form should be e-mailed to [careers@dlrcoco.ie](mailto:careers@dlrcoco.ie) no later than 12 noon on Thursday 8<sup>th</sup> August 2024. Applications received after the closing time and date will not be accepted.

**Note Re Canvassing:**

Any attempt by a candidate themselves, or by any person(s) acting at their instigation, directly or indirectly by means or written communication or otherwise, to canvas or otherwise influence in the candidate's favour, any member of the staff of the County Council, or person nominated by the County Council to interview or examine applicants will automatically disqualify the candidate for the position they are seeking.

**Dun Laoghaire-Rathdown County Council is committed to a policy of equal opportunity and encourages applications under all nine grounds of the Employment Equality Act.**