



Coventry City Council

Job Description

Job Title:	Analyst (Geographical Information Systems) fixed term until 31 March 2021	Job Number:	P1506D
Directorate:	One Coventry	Post Number:	1035594
Service:	Public Health, Insight and Migration	Grade:	5
Location:	One Friargate, Coventry CV1 2GN		

Job Purpose:

To collect, analyse, administer, interpret and present geographical information systems (GIS) and the local land and property gazetteer (LLPG) data, research and analyses to support monitoring and management efforts as part of the city's Covid-19 Test and Trace programme and related work as the city moves to reset and recovery.

Main Duties and Responsibilities:

- Support the Insight team in providing quantitative and qualitative analysis, consultation and support to deliver key services and developments including programs or projects or priority areas of work as set out in the team plan, with a particular focus on the manipulation, analysis and presentation of sociodemographic analysis and geospatial data.
- Interpret and present a range of complex information in creative, interesting and stimulating and engaging ways using geographical information systems and data visualisation packages.
- Summarise data, evidence and research in succinct, clear and timely ways to support decision-making, strategy development and service redesign; and in meeting the Council's statutory obligations in relation to the maintenance of the local gazetteer, freedom of information (FOI) and environmental information regulation (EIR) requests and project deadlines.
- Use and promote the use of statistical analysis, data modelling, quantitative and qualitative research methodologies.
- Analyse complex trends in population health, service provision and demographic change, involving a range of interdependent factors to predict future trends, service needs and opportunities for local communities.
- Develop timely, robust and relevant understanding of key issues, providing interpretation of the strength of existing evidence.
- Build upon and maintain the corporate GIS systems and data warehouse platforms to help managers commission and provide services to meet local demand, in line with the Public Sector Geospatial Agreement (PSGA).
- Facilitate an evidence-based learning culture across the One Coventry partnership.
- Support and contribute to matrix working.
- Any other duties and responsibilities within the range of the salary grade.

The post holder must comply with Coventry City Council's health and safety policy and in particular is required:

- To take reasonable care for their own health and safety at work and of those who may be affected by their actions or by their omissions.
- To cooperate with their line manager and senior management, to work safely, to comply with health and safety instructions and information and undertake appropriate health and safety training as required.
- Not to intentionally or recklessly interfere with or misuse anything provided in the interests of health, safety and welfare.
- To report to their manager any health and safety concerns, hazardous condition or defect in the health and safety arrangements.

Any further Health and Safety responsibilities relevant to this post will be set out in the offer letter and Written Statement of Particulars.

The post holder must comply with the Interagency procedures of the Safeguarding Boards and Coventry City Council's policies for safeguarding children and safeguarding adults and in particular is required:

- To ensure they are aware of the signs that may suggest a child or vulnerable adult is being abused or neglected.
- To report to their manager, or other appropriate manager, any concerns they may have that suggest that a child or vulnerable adult may be being abused or neglected immediately.

Any further Safeguarding Board responsibilities relevant to this post will be set out in the offer letter and Written Statement of Particulars.

Post holders will be accountable for carrying out all duties and responsibilities with due regard to the City Council's Equality, Diversity and Inclusion Policy.

Duties which include processing of any personal data must be undertaken within the corporate data protection guidelines.

Responsible for: Apprentices, placements, and interns

Responsible to: Insight Development Manager, Systems Data Officer

Date Reviewed: June 2020

Updated: June 2020



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Person Specification

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Area	Description
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Knowledge:	<ul style="list-style-type: none">• Knowledge and understanding of qualitative and quantitative research methods, data analysis and modelling• Data protection (General Data Protection Regulation) and Freedom of Information legislative framework• Understanding of Geographical Information Systems (GIS) such as MapInfo, Spectrum Spatial or similar packages
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Skills and Abilities:	<ul style="list-style-type: none">• Excellent numeracy skills• The ability to write clearly and communicate complex data to different audiences using a variety of techniques• Presentation skills• Excellent ICT skills• Highly self-motivated• Excellent interpersonal and team-working skills• Qualitative and quantitative research skills
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Experience:	<ul style="list-style-type: none">• Analysing qualitative and quantitative data• Writing reports for different audiences• Prioritising work, managing time and working under pressure to deliver to deadlines• Working with multiple organisations and people at all levels of an organisation• Working in project teams and/or matrix working
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Educational:	<ul style="list-style-type: none">• First degree in social sciences, science, or equivalent experience
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Special Requirements:	<ul style="list-style-type: none">• Ability to be co-located with other directorate or partner organisation, depending on needs of specific projects
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Date Reviewed: June 2020
Updated: June 2020