Person Specification

Public Health Analyst

Newcastle
City Council

Part A

The following criteria (experience, skills and qualifications) will be used to short-list at the application stage:

Essential

- Postgraduate qualification or equivalent experience in a public health or research related field

- Highly numerate with highly developed analytical skills to present complex and/or sensitive information clearly

- Knowledge of health and demographic data sources and datasets

- Specialist knowledge concerning statistical techniques and procedures relevant to the analysis and interpretation of health data sets, such as standardisation, confidence intervals, statistical process control

- A good understanding of data security and confidentiality issues

- An understanding of health inequalities and the social determinants of health

- A high level of skill in interpreting users' requirements and good problem solving ability

- Able to prioritise work, schedule and organise own time

- Good oral and written communication skills and an ability to work with a wide range of internal and external stakeholders

- Ability to work effectively with elected members

- Proficient in the use of Microsoft Office products including Access, Excel and PowerPoint

- Substantial experience of analysing and interpreting health, healthcare, demographic or local authority data

- Experience of working with large complex datasets

Desirable

- A qualification in epidemiology or medical statistics

- Knowledge of current public health policy

- Experience of working with public health data sources, particularly illness and mortality data and hospital activity data

- Experience in the use of statistical and epidemiological methods for analysing and interpreting public health or NHS datasets

- Experience of supporting research, literature searching and critical appraisal

- Experience of using SPSS or other statistical software for data analysis

- Experience of using mapping (GIS) software

- Experience of using geodemographic segmentation tools (e.g., Mosaic, Acorn)

Part B

The following criteria will be further explored at the interview stage:

- Highly numerate with highly developed analytical skills to present complex and/or sensitive information clearly

- Knowledge of health and demographic data sources and datasets

- Specialist knowledge concerning statistical techniques and procedures relevant to the analysis and interpretation of health data sets, such as standardisation, confidence intervals, statistical process control

- A good understanding of data security and confidentiality issues

- An understanding of health inequalities and the social determinants of health

- A high level of skill in interpreting users' requirements and good problem solving ability

- Able to prioritise work, schedule and organise own time

- Good oral and written communication skills and an ability to work with a wide range of internal and external stakeholders

- Ability to work effectively with elected members

- Proficient in the use of Microsoft Office products including Access, Excel and PowerPoint

- Substantial experience of analysing and interpreting health, healthcare, demographic or local authority data

- Experience of working with large complex datasets