Person Specification
Public Health Intelligence Specialist

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
• A track record of delivering projects utilising epidemiological approaches
• Highly numerate with highly developed analytical skills to present complex and/or sensitive information clearly
• Knowledge of health and demographic data sources and datasets
• Knowledge of current public health policy, an understanding of health inequalities and the social determinants of health
• Substantial experience of analysing and interpreting public health data sources including illness and mortality data, hospital activity data and demographic data
• Experience in the use of statistical and epidemiological methods for analysing and interpreting or NHS 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 very good understanding of data security and confidentiality issues
• 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 Excel and PowerPoint
• Experience of working with large complex datasets

Desirable
• A qualification in epidemiology or medical statistics
• 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 in the use of Microsoft Office products such as Power Bi
• Line management responsibility and experience

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

• Knowledge of current public health policy, an understanding of health inequalities and the social determinants of health
• 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 very good understanding of data security and confidentiality issues
• 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 Excel and PowerPoint
• Experience of working with large complex datasets

Additional Requirements
Occupational health clearance