

JOB SUMMARY

Post Title	Public Health Principal Intelligence Specialist						
Job Family	<i>Partnership, Commissioning and Contracts</i>	Pay Range	14	Line Manager to others?	Yes	Role profile ref	<i>PCC14</i>
Service Area	<i>Public Health</i>						
Line Manager	<i>Public Health Consultant</i>						
Location	<i>Flexible – Council Offices, home and where it is appropriate to work remotely.</i>						

Job Purpose

To take lead responsibility for the strategic development, planning and implementation of intelligence projects and research. Lead the analytical programme to support the commissioning of key public health programme(s) to improve the health of the local population, reduce inequalities in health, reduce the burden of long-term conditions and address the wider determinants of health.

Lead significant work streams and work in partnership with other professional groups and organisations, including the work of the Community Safety Partnership and the Health and Wellbeing Board, to ensure we influence the way information is used in policy and strategy development. Enabling other users in different agencies, both statutory and voluntary to access and use appropriate public health related datasets and analyses to support and empower their own functions.

To provide specialist public health intelligence, analysis and support to commissioners, colleagues, and other key stakeholders, in order to ensure that there is a co-ordinated and evidence-based approach to programme implementation and delivery. Analysing and interpreting complex and sensitive information from a wide range of local and national sources, to inform policy, strategy and performance management.

As a senior member of the team, you will be the expert adviser for specific work areas, providing specialist public health analytical advice to local NHS ICBs, Council Commissioners, partners and key stakeholders.

Job Context (key outputs of team / role to provide some specific examples of role profile accountabilities)

- To take lead responsibility to carry out and/or commission health needs assessments, health equity audits and other research projects within lead programme areas to inform the development of local plans and priorities with key partners and the public.
- Provide senior specialist public health intelligence leadership, analysis and advice to the Director of Public Health to assist in their statutory obligations regarding the wider health protection agenda, contributing to the public health emergency response as required.
- Provide specialist public health analytical advice and make judgements and recommendations involving highly complex evidence/statistical data or other intelligence to inform the analysis, interpretation and comparison of a range of options. Analysing and interpreting complex and sensitive information from a wide range of local and national sources, to inform policy, strategy and performance management.
- Leading and directing complex statistical analyses such as age standardisation, life expectancy, significance testing and regression modelling using specialist analytical software and skills.
- To be responsible for the financial management of delegated budget(s) for staffing arrangements and grants for specific public health activities, ensuring effective performance management and monitoring of spend against budgets.

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- Develop and lead on the Joint Strategic Needs Assessment (JSNA) work programme across all council areas and aligned work priorities to support the Public Health strategies and the Island Health and Wellbeing strategies. Analyse data from various sources to identify health inequalities and areas requiring intervention. Ensure the JSNA aligns with local and national health strategies and policies and engage effectively with stakeholders, including the community, to gather insights and ensure the JSNA reflects local needs.
- Lead on the Pharmaceutical Needs Assessment (PNA) work programme on behalf of the Health and Wellbeing Board. Identify and work with the relevant local system partners and stakeholders to ensure the legal requirements are fulfilled.
- Responsible for managing a team of public health analysts. Leading and developing an innovative public health intelligence team's work programme which considers the impact of national and local priorities and emerging themes on the local population.
- Participate in the training programmes of Public Health trainees, other practitioners who have a public health focus to their job, and all areas of the council where there is a need to build understanding and capacity using public health data. Contribute to the allocation/placement and supervision of trainees as required.
- Ensure the health needs and preferences of local communities, patients, the public and professionals are understood, and inform the design and delivery of pathways of services, using customer insight, co-production, Health Needs Assessment, Health Equity Audit and Health Impact Assessments as appropriate

Knowledge, Skills and Experience

Role Profile requirements.	Job specific examples. (if left blank refer to left hand column)	Essential	Desirable
Substantial relevant experience as a professional expert in a large / complex organisation with expert knowledge in the specialist field.	Substantial recent experience of public health analytics including experience of service redesign, commissioning and performance management and health needs assessment.	E	
Expert knowledge and understanding of the systems, policies, procedures, professional guidelines, legislation, best practice and emerging developments within the scope of the service area.	Extensive knowledge of current public health policy and understanding key public health/inequality targets.	E	
	Fluent in electronically accessing and using multiple and complex health and socio-economic datasets	E	
	Knowledge of specialist statistical software	E	
	Strong understanding of statistical methods and their application in data analysis.		
Excellent knowledge of the service and partner / provider relationships and wider sector / external influences.	Experience of working with strategic and multi-agency partnerships including experience of effective working with the NHS and/or voluntary and community sector and ability to negotiate with local	E	

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	partners, on the allocation of resources and deployment of staff.		
Experience in strategy / market development.	Ability to interpret and translate national policies & priorities into local strategy and action within a complex environment.	E	
	Substantial experience of analysing and interpreting health, healthcare or demographic data or local authority work	E	
Good ICT skills including Microsoft applications and specialist systems.	Highly developed IT and computer skills Extensive working knowledge of MS Office – Excel, Access, Word & PowerPoint	E	
	Knowledge of data security and confidentiality issues.	E	
	Extensive practical knowledge and experience of PowerBI.	E	
	Knowledge of Geographic Information System (GIS) systems and outputs	E	
	Proficiency in tools like SQL, Python, and R for data manipulation and analysis.		D
Excellent communication, interpersonal and influencing skills. Authority and credibility to build relationships influence and engage successfully with colleagues, partners, providers and stakeholder at all levels in complex or politically sensitive situations.	Excellent written and verbal communication skills.	E	
	Ability to provide specialist advice and expertise to a range of audiences, e.g. professional & specific multi-agency groups on evidence based practice, including sensitive and complex issues. Training and presentation skills. Report-writing skills including the ability to produce strategies, action plans, project management and performance reports for a range of audiences and stakeholder groups	E	
	Ability to develop and deliver complex statistical/ epidemiological presentations to large audiences in a way that is understandable at all levels including the general public	E	
Proven research, analysis, interpretation and evaluation skills, demonstrating the ability to identify and diagnose complex	Significant experience of working with multiple sets of health-related data and information systems in health-related organisations	E	

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problems/issues and develop effective solutions.	Experience in the development of systems for the inputting, storing and dissemination of information	E	
	Experience in the use of statistical and epidemiological methodologies for interpreting and understanding data sets	E	
	Demonstrate ability to develop, quality assure, promote and disseminate public health focused health intelligence outputs, products and reports, in line with the national business plan and/or in response to local requirements.	E	
	Ability to identify priorities and lead work for one or more health improvement programmes, including the development, implementation, monitoring and evaluation of local action plans	E	
Experience of leading partnership working and representing the organisation externally.	Ability to provide leadership and management for risks identified in programmes leading on.	E	
	Political awareness in relation to working within a local authority setting and excellent partnership skills.	E	
	Experience of dealing with external stakeholders.	E	
Excellent planning and organisational skills, to manage a range of complex activities and to achieve targets and objectives.	Proven ability to lead effective performance management systems and processes that secure required outcomes.	E	
	Able to evidence initiating and supervising original analysis and research using public health and other health-related data covering epidemiology, public health, health inequalities and provision of service.	D	
	Identify and lead on opportunities for improvements to the quality of delivery, increasing uptake rates and improving access to health programmes, initiatives and services.	D	

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Experience of managing significant budgets and resources	Staff and financial management experience.	E	
Initiative, strategic awareness and commercial acumen demonstrated in problem solving and decision making.	Significant experience in overseeing contracts to external organisations for specific public health programmes.	E	
	Able to evidence experience of leading public health reporting, public health audits and research projects as required within agreed programme lead areas including: Joint Strategic Needs Assessment & Joint Health and Wellbeing Strategy, Pharmaceutical Needs Assessments (PNAs), specific needs assessments and the Director of Public Health's annual report.	E	
Significant experience of setting standards and measures and managing contract compliance / performance.	Evidence of conceptual knowledge and understanding of what is required to inform, plan and monitor performance against service, goals and stated outcomes and achievements.		D
Experienced project manager with a good understanding of project management methodologies and systems.	Evidence of developing, delivering and managing public health programmes, including multiagency partnership working & public and practitioner involvement, within agreed timescales and resources.	E	
	Ability to work closely with health intelligence colleagues across Office for Health Improvement and Disparities (OHID) to promote synergy of methodology wherever possible and appropriate.	E	
Excellent leadership skills to inspire, motivate and develop team members to high levels of performance.	Experience in leading and managing staff and programme teams, promoting high performance standards, both at an individual and team level and support achievement of corporate and national objectives and priorities.	E	
Qualifications			
Role Profile requirements.	Job specific examples. (if left blank refer to left hand column)	Essential	Desirable
Educated to Masters level or equivalent standard.	Educated to Masters degree level in Public Health or a related field or related significant experience related to health information	E	

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Relevant professional qualification.	Registered or working towards registration with UKPHR or other relevant professional registration	E	
	Developed specialist knowledge and experience of statistical techniques and procedures, acquired through degree level and/or other relevant training	E	
May require relevant certifications including evidence of fluency in English language.		E	
Other Requirements			
Some travel to Isle of Wight Council offices as required as part of this role.			