**Job Description**

**Principal Transport Planner – Air Quality**

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| **Service:** | Planning & Environment | **Team:** | Environment & Climate |
| **Location:** | Preston |
| **Salary range:** | £39,571 - £44,624 | **Grade:** | 10 |
| **Reports to:** | Environment & Climate Manager  | **Staff responsible for:** | none at current time.  |

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| **Job Purpose** |
| Transport is a major source of air pollution in the UK. There are 19 Air Quality Management Areas (AQMA) across Lancashire with most located at busy road junctions or on congested sections of highway. As such, transport measures will play a significant role in improving air quality and public health.Lancashire County Council is seeking to recruit a qualified and experienced professional to provide specialist air quality advice for network management and strategic infrastructure projects and to identify and develop practical solutions to poor air quality problems caused by road transport. A key purpose of the job will be to develop management prescriptions for each AQMA, working with the district councils to input to the development of AQMA action plans.The role will involve working with a range of transport related disciplines including transport planning, traffic modelling, signal control, engineering measures, behavioural measures, active travel and public transport, as well as working closely with Public Health and Environmental Health officers from the district councils. **Scope of Work** The post will lie within Lancashire County Council's Environment and Climate Team, as part of the Planning and Environment Service, however, the role will involve close working on a daily basis with a range of disciplines from across the council including Transport Planning, Network Management, Highway Engineering and Public Health. The post holder will also work closely with external partners, particularly district councils to support the development of their local air quality area action plans from a transport and highways perspective. |
| **Accountabilities/Responsibilities** |
| The post holder will be required to carry out high level technical, policy and project management work. Amongst other duties, the officer would be responsible for:* Maintaining an up to date knowledge of national and local policies and strategies in relation to air quality.
* Understanding how the current transport network, and any future schemes, will impact on local air quality.
* Informing the development of future highway and strategic infrastructure schemes from an air quality perspective.
* Using and interpreting air quality monitoring and modelling data to provide specialist advice and apply judgement to ensure service area objectives are achieved
* Understand technically how interventions quantitively change the local air quality environment and ultimately what the outcome will be on public health for local communities affected.
* Providing technical assurance and ensuring compliance with best practice, relevant legislation and Council policy frameworks.
* Identifying traffic management measures and effective actions to reduce air pollution from vehicles, bringing forward projects and schemes ready for funding bids.
* Coordinate the council's input to the development of AQMA management prescriptions and support district councils with the development of Local Air Quality Action Plans from a transport and highways perspective.
* Providing air quality input into transport planning policy, planning consultations and Section 106 spending.
* Work across council teams and services internally and externally to jointly consider air quality solutions that go beyond engineering changes to reduce exposure to road traffic pollution.
* Work alongside Public Health to review AQMA Action Plans submitted by District Councils in advance of them being approved by Director of Public Health and Wellbeing
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| **Other** |
| * **Equal Opportunities**

We are committed to achieving equal opportunities in the way we deliver services to the community and in our employment arrangements. We expect all employees to understand and promote this policy in their work. * **Health and safety**

All employees have a responsibility for their own health and safety and that of others when carrying out their duties and must help us to apply our general statement of health and safety policy. * **Customer Focused**

We put our customers' needs and expectations at the heart of all that we do. We expect our employees to have a full understanding of those needs and expectations so that we can provide high quality, appropriate services at all times. |
| **Our Values** |
| **We expect all our employees to demonstrate and promote our values:*** **Supportive**

We are supportive of our customers and colleagues, recognising their contributions and making the best of their strengths to enable our communities to flourish.* **Innovative**

We deliver the best services we possibly can, always looking for creative ways to do things better, putting the customer at the heart of our thinking, and being ambitious and focused on how we can deliver the best services now and in the future.* **Respectful**

We treat colleagues, customers and partners with respect, listening to their views, empathising and valuing their diverse needs and perspectives, to be fair, open and honest in all that we do.* **Collaborative**

We listen to, engage with, learn from and work with colleagues, partners and customers to help achieve the best outcomes for everyone. |

**Person Specification**

**Principal Transport Planner – Air Quality**

**All the following requirements are essential unless otherwise indicated by \***

Your ability to meet the job requirements will initially be assessed by the information provided on your application but further assessment will be undertaken at interview.

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| **Qualifications** |
| * Professionally qualified/relevant degree (or equivalent), plus substantial experience or substantial vocational experience demonstrating development through involvement in a series of progressively demanding roles.
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| **Experience**  |
| * Experience of using up to date and authoritative knowledge on air quality and traffic management to develop practical solutions to poor air quality problems caused by road transport.
* Working across different operational areas or supporting activity across different council services and with external partners.
* Experience of providing effective support for operational activity or service undergoing change and challenge.
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| **Essential knowledge, skills & abilities** |
| * Proven ability to implement and deliver complex and challenging solutions which are consistent with existing, new or evolving policy/procedure regarding air quality and road transport.
* Demonstrative knowledge of relevant theory, standards and best practice in air quality and application in a changeable and challenging environment.
* Understanding of network management measures and effective actions to reduce pollution from road transport.
* High level technical, data collection and analytical skills, with the ability to interpret air quality monitoring and modelling data.
* Effective written and verbal communication skills with an ability to build and maintain effective working relationships and networks with internal and external stakeholders.
* An ability to influence stakeholders at a high level based on technical and professional expertise.
* Excellent project management skills with an ability to organise a range of complex activities and priorities within a focused area of service.

In addition to the skills knowledge and experience described above, you may be required to undertake a lower graded role as appropriate. |
| **Other essential requirements** |
| * Commitment to equality and diversity.
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| * Commitment to health and safety.
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| * Display the LCC values and behaviours at all times and actively promote them in others.
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**LANCASHIRE COUNTY COUNCIL**

**PRE-EMPLOYMENT RISK IDENTIFICATION FORM (R.I.F.)**

(NB Completion of this form does not fulfill the requirement to undertake a general risk assessment under the management Health and Safety at Work Regulations 1999)

A Pre-employment Risk Identification Form must be completed by the Head of Service/ Headteacher/Line Manager. If any assistance is required in completing this form, please contact the Health and Safety Team.

**CONFIDENTIAL**

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| Team/Establishment |  Planning & Environment  |
| Post title | Principal Transport Planner |
| Description of main activities the employee will be required to undertake (or attach generic profile)  see attached role profile |
| Form completed by: (print name) Debbie King |

**A. The post to which this form refers will or may involve one or more of the following activities. (Please indicate YES or NO) - NO**

**Managers should note that if any of the following 10 activities are involved, there is an automatic requirement for a pre-employment assessment by Occupational Health and, possibly, for subsequent Health Surveillance.**

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|  |  | **YES** | **NO** |
| 1 | Work at heights *(e.g. over 2m from tall step/extension ladders; scaffold towers, roofwork etc).* | **[ ]**  | **[x]**  |
| 2 | Work in excessively noisy environments above statutory control limits (*Highly unlikely to include examples associated with any office environments. Examples might include use of woodworking machinery, road drilling, masonry cutting etc).* | **[ ]**  | **[x]**  |
| 3 | Work in unusual environmental conditions (*e.g. where access or egress or free flow of air may be restricted or where there may be a build up of gases, vapours or fumes or the use of breathing apparatus is required).* | **[ ]**  | **[x]**  |
| 4 | Use of hand operated tools and equipment known to be associated with hand arm vibration syndrome (*e.g. percussive metalworking tool; rotary handheld tool [not floor polishers]; grinders; percussive hammers and drills etc).* | **[ ]**  | **[x]**  |
| 5 | Driving a heavy goods vehicle, coach, bus or minibus belonging to Lancashire County Council, transporting others in their own vehicle, or regularly transporting more than three other people as part of normal duties. | **[ ]**  | **[x]**  |
| 6 | Some contact with hazardous substances (*e.g. chemicals with an orange warning label indicating: very toxic; toxic; harmful; corrosive; sensitising by inhalation/skin contact; carcinogenic; mutagenic; toxic for reproduction; professional bio/pesticides; organophosphates; gluteraldehyde; latex gloves).* | **[ ]**  | **[x]**  |
| 7 | Prolonged or frequent exposure to machine generated wood dust, or other heavy or excessive concentrations of mineral dust. | **[ ]**  | **[x]**  |
| 8 | Work with lead or lead-based products (*e.g. some paints).* | **[ ]**  | **[x]**  |
| 9 | Food handling/preparation (of raw or uncooked food only). | **[ ]**  | **[x]**  |
| 10 | Occupational fieldwork or work in extreme conditions (e.g. involving excessive heat or cold or frequent walking for long distances over rough terrain in all weather conditions, forestry/countryside work). | **[ ]**  | **[x]**  |

**B. The post to which this form refers will or may involve one or more of the following activities. (Please indicate YES or NO) - YES**

**This section is for the information of applicants and does not facilitate a referral to Occupational Health.**

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|  |  | **YES** | **NO** |
| 11 | Face to face contact with the public/service users *(e.g. at sensitive front line posts re abuse, aggression, assault).* | **[ ]**  | **[x]**  |
| 12 | Working in isolation/lone working. | **[x]**  | **[ ]**  |
| 13 | Work with electrical wiring *(e.g. colour blindness).* | **[ ]**  | **[x]**  |
| 14 | Work where there may be an increased risk of needlestick injuries or blood borne infections HIV; Hepatitis B; Hepatitis C: (*e.g.* *site supervisors; site work, grounds or buildings maintenance, gardeners; some carers).* | **[ ]**  | **[x]**  |
| 15 | Work that may bring the employee into contact with rats, rat contaminated ground or other animals or livestock *(e.g. risk of weils disease, other animal borne diseases, zoonoses).* | **[ ]**  | **[x]**  |
| 16 | Manualhandling *(other than routine office/administrative lifting and carrying e.g. assisting / moving service users with mobility problems, portering type activities).* | **[ ]**  | **[x]**  |
| 17 | Working with vulnerable service users *(e.g. children with disabilities; the elderly; children/adults with learning difficulties; alcohol/drug abusers).* | **[ ]**  | **[x]**  |
| 18 | Work involving repetitive movements or forced posture *(e.g. twisting, screwing, movements of the hands wrists, arms and/or shoulders awkward body and limb posture or excessive force, bending, kneeling).* | **[ ]**  | **[x]**  |
| 19 | Work as a regular display screen user *(where more than 1/3 of a person's time is spent using DSE continuously over any 1 month period).* | **[x]**  | **[ ]**  |

Any other occupational hazards/comments that you consider to be relevant to the post which are not included above:

N/A

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| **Head of Service/Headteacher/Line Manager *(please print)*** | Debbie King  |
| **Telephone Number:** | 01772 534195 | **Date:** | 25/04/2022 |

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