

Job Profile - Principal Design Engineer (Major Projects)

Job Title: Principal Design Engineer (Major Projects)

Job Grade: Level 4 Zone 2

Salary range: £48,969 - £55,797

About Camden

Initial two-year Fixed Term Contract with extensions subject to funding

About Camden

The London Borough of Camden is a leader in sustainable transport. We consistently push the boundaries of what is possible to create a cleaner and safer borough, as well as city centre – whether it is Green Mobility Hubs, award-winning central London schemes such as the West End Project, Healthy School Streets, or our progressive parking policies. We've just published our highly ambitious, new [3 year Transport Strategy Delivery Programme](#). As a Principal Design Engineer, you would help deliver on the ambitious goals of the Camden Transport Strategy, by helping deliver two of our “major” schemes; the Holborn Liveable Neighbourhood programme, and the Better, Safer Kilburn scheme.

About the role

This role will be responsible for helping develop and deliver two “Major” projects:

The [Holborn Liveable Neighbourhood](#) scheme is a £40m highly ambitious set of initiatives that collectively aim to transform the streets in and around the Holborn area to create world-class, safe, healthy and green public spaces that enable pedestrians, cyclists and public transport. At the same time the programme will help support and develop a thriving local economy and major tourist attractions including the British Museum.

The £12m package of measures comprising the [Better, Safer Kilburn scheme](#) aims to make it easier to walk and cycle in and around the town centre, provide more space for people stop and sit, and create a more pleasant experience when visiting and shopping. The schemes seeks to dramatically improve road safety and local air quality, maintain bus journey times and make it easier to catch public transport.

The expected work includes:

Supporting the Design Team manager to ensure effective resourcing, technical excellence and day to day running of the team.

To play a key role in the development, monitoring and review of scheme designs and programmes and projects for the above two Major Schemes

To play a crucial role in making sure Camden is a safe and pleasant place to be, furthering the 7 Key objectives of Camden's Transport Strategy which include as encouraging healthy and sustainable modes of transport such as walking and cycling, reduce road casualties, improve air quality and increase economic growth.

To be involved at a high level in the preparation and presentation of sound and timely professional and technical advice to the Council, the Cabinet and Council Committees and other Council Departments on matters of scheme design, ensuring compliance with relevant legislation, statutory and other Council plans, policies and guidelines.

To contribute to the development and management of scheme design to deliver the Council's vision, a high quality public realm and achieve agreed transport strategy objectives and to input into the development of Council policy and capital programmes.

To keep up to date with legislation changes and best practice and apply this to the work of the design team and play a role in disseminating this information to colleagues both within and outside of the service.

To change and adapt to changing business circumstances and contribute to developing and changing businesses processes and programmes as appropriate to take account of these changes.

To develop highway, traffic and public realm schemes of significant size and of complex nature as part of the above two Major Schemes from feasibility to detailed design including the production of construction drawings, bill of quantities with cost estimates, contract documents, managing the procurement process (where applicable), maintenance requirements, CDM and Site Waste Management.

To carry out effective liaison with relevant stakeholders (including Members, TfL, the emergency services, transport strategy officers and members of the public).

To work with the Implementation and Maintenance Team within the Engineering Service to ensure designs are developed to enable effective implementation and inform future designs through lessons learned.

To support and help manage the workload across the design team and to support the Design Team Manager in the day to day running of the team

The role has major responsibility for service practice and provision. The post holder will play a role in making and implementing recommendations for better working practices and procedures.

Manages consultants as appropriate and be responsible for providing technical advice and challenge on projects. A number of elements of the role are likely to be contentious or complex requiring support, tact, persuasion and sensitivity.

About you

Qualification in Engineering to degree level or equivalent with post qualification experience in a practising senior position.

OR

Chartered or Incorporated Status of a recognised professional engineering institution with significant post qualification experience.

Has to be able to work flexibly across various work environments and professionally managing challenging interactions with members of the public. Work may be office based following easing of COVID-19 restrictions although will also be required to work independently away from the office. The job will involve juggling competing priorities and pressures of workload and will be subject to changing problems, circumstances and demands.

Will be required to occasionally attend evening meetings, including Cabinet Briefings and to engage with Chief Officers, Heads of Services and Elected Members on a regular basis. An understanding of the primary responsibilities and the key issues facing local government and in particular the legal and professional framework associated with Engineering and Traffic matters are crucial.

An understanding of the principles of highway design in an urban environment including all relevant policies, design criteria, specifications and standards; and an understanding of the wider context of engineering and scheme design demonstrating an appreciation of the role it has in delivering other corporate priorities, such as sustainability and regeneration.

An awareness and demonstratable experience of Construction, Design and Management Regulations and understanding that work involves some risk to personal safety arising from site visits. Experience of site supervision is desirable.

Experience of partnership working demonstrating the ability to build partnerships and to work within them to achieve the strategic objectives of the participating organisations.

Experience of design for schemes of significant size and value, including budget management, commissioning and managing external consultants and coordination of work from multiple providers.

Evidence of continuing professional development, including seeking out and developing best practice and innovation and develop workable and innovative solutions in problem solving situations.

Experience in the various forms of public consultation techniques and working effectively towards user participation to meet Customer/ Client expectations and requirements.

Experience in contract management, prioritisation of works programmes, and delivering these within agreed constraints including ability to manage within contract procedures, conditions, specifications, tender evaluation, project management and financial management procedures in a contract environment.

Proven ability to produce complex highway design using AutoCAD.

Ability to participate in negotiations at a high level, e.g. on major engineering schemes, and provide technical input into discussions with developers as appropriate.

Ability to express complex information accurately, clearly and concisely both orally and in writing

Over to you

We're ready to welcome your ideas, your views, and your rebellious spirit. Help us redefine how we're supporting people, and we'll redefine what a career can be. If that sounds good to you, we'd love to talk

Diversity & Inclusion

At Camden, we value and celebrate difference and encourage diversity in all respects. Our diverse workforce ensures we represent our communities to the best of our ability and enables us to make better decisions. Because of this, we particularly welcome applications from Black, Asian and Marginalised Ethnic groups), those who identify as LGBT+, neurodiverse and disabled people. Click [Diversity and Inclusion](#) for more information on our commitment.

Agile working

At Camden we view work as an activity, not a place. We focus on performance, not presenteeism. We create trusting relationships, we embrace innovation rather than bureaucracy and we value people. Collaboration is the Camden way, silo working isn't.

At Camden we are proud to be one of Hire Me My Way's inaugural campaign supporters. Hire Me My Way is a national campaign led by Timewise, designed to increase the volume of good quality jobs that can be worked flexibly in the UK (www.HireMeMyWay.org.uk). Hire Me My Way aims to treble the number of available good quality flexible jobs to 1 million by 2020.

Asking for Adjustments

Camden is committed to making our recruitment practices barrier-free and as accessible as possible for everyone. This includes making adjustments or changes for disabled people, neurodiverse people or people with long-term health conditions. If you would like us to do anything differently during the application, interview or assessment process, including providing information in an alternative format, please contact us on 020 7974 6655, at resourcing@camden.gov.uk or post to 5 Pancras Square, London, N1C 4AG,