**211221 MEP Revit/Autocad Technician**

C Watkins Plumbing Ltd

Ramsgate CT12

Temporarily remote

£40,000 - £45,000 a year - Full-time, Permanent

Employer actively reviewed candidates 4 days ago

Apply now

**JOB DESCRIPTION:**

Responsible for producing AutoCAD / Revit drawings for all stages of Mechanical, Electrical & Plumbing design, installation and the delivery of projects.

Proven experience of Mechanical, Electrical & Plumbing engineering and knowledge of AutoCAD/Revit and 3D coordination is essential.

In addition, a flexible team member, able to work effectively alone or as part of a team and will have proven ability to work under pressure and meeting deadlines.

**REQUIREMENTS / RESPONSIBILITIES:**

· Setup drawings and make ready for other team members to work on.

· Review project files for compliance with standards/protocols.

· Implement best practice procedures.

· Produce accurate 2D drawings, 3D models using AutoCAD & Revit.

· Production of fully co-ordinated working drawings from design intent drawings, sketches etc.

· Production of drawing sections and details to demonstrate practical installations.

· Co-ordinate multi service drawings to ensure spatial limitations are achieved.

· Liaise with engineers, design team to resolve design problems, technical queries of on-going site installation.

· Produce as built drawings from site survey/marked up installation drawings.

· Coordinate drawing production in line with project programme requirements and in conjunction with others.

· Capable of working in Revit environment to BIM Level 2 standards

· Helping to technically deliver CAD/BIM projects in the role of CAD and BIM coordinator.

· Provide drawings and technical information related to the project and requirements of the client.

· Modelling and co-ordination of MEP services i.e. ductwork, pipework, cable tray etc. using AutoCAD & Revit MEP.

· Create and amending families of Revit MEP Objects/tags/annotations.

· Create legends & schedules.

· Create templates for each discipline/sub-discipline.

· Able to meet tight deadlines and able to work alone or with a team.

· Maintaining CAD library.

· Set up of Revit library/families.

· Check work for accuracy and quality control purposes.

· Liaise with the team leader regarding workload and delivery of drawings in accordance with required timescales.

· Keeping directory of drawings up to date and documented.

· Identify your own training & development requirements.

· To contribute or otherwise assist as required.

The role will encompass assistance with initiating BIM into the company and support the development of Revit usage within the growing market.

This description reflects the core activities of the role but is not intended to be all-inclusive and other duties within the group/department may be required in addition to changes in the emphasis of duties as required from time to time.

Job Types: Full-time, Permanent

Salary: £40,000.00-£45,000.00 per year

Benefits:

* On-site parking
* Private medical insurance
* Sick pay

Schedule:

* Monday to Friday

Experience:

* AutoCAD: 1 year (preferred)

Work remotely:

* Temporarily due to COVID-19

**211221 3D BIM CAD Technician**

Sweco UK

Leeds LS7

Full-time, Permanent

You must create an Indeed account before continuing to the company website to apply

[**Apply on company site**](https://uk.indeed.com/applystart?jk=6fa841c7c1f1991a&from=vj&pos=bottom&mvj=0&spon=0&sjdu=mcLJI0lO9xR5mAT-NkUfzYDDplm6SwWjHcxyoDIphKkAYXDFV5UNdgf3O8Qya-blkN0wkll9wDHc3mnStM4Hmg&vjfrom=ja&astse=da5ed6fafb770efb&assa=2181)

**Society is in your hands, what are you waiting for?**

We are currently looking for a talented and motivated **3D BIM CAD Technician** to support the Water digital transformation strategy by supplementing the existing Water delivery team with experienced modelling capability.

**What does the role involve?**

* The creation of 3D models in Revit and/or Civil 3D and/or Plant 3D and Navisworks, including reviewing setup and management of models.
* Ensuring BIM standards and quality of modelled information meets our Clients requirements.
* Working within a team environment under the supervision of senior personnel.
* Providing technical guidance, support and training to colleagues and assist, where practicable, in mentoring and development of others
* Taking responsibility for the quality of BIM Models and any outputs produced.

**To be successful in this role you’ll possess:**

* Proven experience in Revit and/or Civil 3D and/or Plant 3D, Navisworks and BIM360.
* Proven experience of the preparation of BIM models including output documentation.
* Proven experience of federating models and coordination management in a Navisworks environment.
* The ability to communicate in a fluent and positive manner with other team members and to produce reports in plain English.

**What’s in it for you?**

You’ll be working for a top ten civil engineering firm (recognised by New Civil Engineer, (NCE). You’ll experience an inclusive, friendly and flexible working environment where colleagues are encouraged to grow and develop. A meaningful job where you’ll help to transform society by being a trusted consultant to our clients.

If you believe you have the skill set required, are keen to join a business with genuine opportunities for career progression, then we’d love to hear from you.

Let’s transform society together at Sweco.com/careers

**More about us …….**

Approachable and committed people are the core of our business. Serving our clients in challenging projects is part of our daily work.

Sweco plans and designs the sustainable communities and cities of the future. Together with our clients and the collective knowledge of our 17,500 architects, engineers and other specialists, we co-create solutions to address urbanisation, capture the power of digitalisation, and make our societies more sustainable. Sweco is Europe’s leading engineering and architecture consultancy, with sales of approximately SEK 21 billion (EUR 2 billion). The company is listed on Nasdaq Stockholm. www.swecogroup.com.

http://www.sweco.co.uk

**If I have a disability, can I get help (e.g. “reasonable adjustments”) with the application process?**

If you’re an applicant with a disability that requires a reasonable accommodation to complete any part of the application process or are limited in the ability or unable to use the online application system and need an alternative method for applying, please contact GB\_Function-HR-Resourcing@sweco.co.uk for assistance.

In order to address your request the following information is needed:

* Name
* The best method for contacting you (Phone or email)
* The position title
* Requisition/vacancy number

Upon receipt of this information, we’ll respond to you promptly to obtain more information about your request.

**211221 Civils 3D Technician**

[BuroHappold Engineering](https://uk.indeed.com/cmp/Burohappold-Engineering?campaignid=mobvjcmp&from=mobviewjob&tk=1fnen41urtv1a800&fromjk=d282d36681371d6d" \t "_blank)

[57 reviews](https://uk.indeed.com/cmp/Burohappold-Engineering/reviews?campaignid=mobvjcmp&cmpratingc=mobviewjob&from=mobviewjob&tk=1fnen41urtv1a800&fromjk=d282d36681371d6d&jt=Civils+3D+Technician" \t "_blank)

London

Permanent

You must create an Indeed account before continuing to the company website to apply

[**Apply on company site**](https://uk.indeed.com/applystart?jk=d282d36681371d6d&from=vj&pos=bottom&mvj=0&spon=0&sjdu=mcLJI0lO9xR5mAT-NkUfzYDDplm6SwWjHcxyoDIphKnm6JCsoph2HPY4E_DBRiWxkN0wkll9wDHc3mnStM4Hmg&vjfrom=ja&astse=b038975fdb9dd706&assa=7656)

**Pioneer / Establish Innovative Solutions**

From helping shape entire cities to tackling the challenge of climate action, a career at Buro Happold presents the chance to make a difference. With a world class reputation, our work and our people have delivered positive change to clients, the environment, and communities alike. If you want to be part of something bigger, this is your chance.

Operating in 26 locations worldwide, with over 70 partners and 1,900 employees. We are an international practice of experts in all aspects of built environments, inspired by how we can achieve better outcomes.

Type of contract

Permanent

Grade

Engineer, Technician 2, Technician 1, Technician 3, Technician

Area of Expertise

Cities

Region

UK

Office / Project Location

London

Ref No

5481

We are looking to recruit an Infrastructure Technician to be based in our London office, to work on the production and management of drawing, BIM models and technical reports for large multi-disciplinary projects in the UK and across the world.

**This Will Encompass:**

* Undertaking civil infrastructure design and masterplanning, from concept stage through to construction. Work typically includes drainage, earthworks, highways, pressurised water networks and other utility co-ordination.
* Managing the delivery of BIM models and CAD documentation of designs, as well as compiling BIM Execution Plans.
* Preparing technical reports, specification and schedules.
* Contributing to the planning of team workload.
* Mentor and assist more junior Technicians.

**We Are Looking For:**

* A technical background in infrastructure design, demonstrating development of a technical specialism in a core infrastructure discipline (Highways or Sustainable Drainage).
* Proficiency in using AutoCAD and Civils 3D. Proficiency in MicroDrainage would also be advantageous.
* Demonstrable working knowledge of BIM processes and standards such as PAS1192-2.
* An ability to undertake design tasks with minimal supervision, good communication skills, and willingness to interact will all members of the team.
* Good IT skills including Microsoft Excel, Word, PowerPoint, AutoCAD.
* A technical member of a relevant institution or actively working towards professional registration status.

Our Infrastructure team works on some of the Practice's most interesting and challenging master planning and infrastructure schemes. Examples include regeneration projects such as Elephant and Castle, Battersea and Brent Cross, cultural venues such as The Louvre Au-Dhabi, and World class sports stadia such as the Olympic Stadium and its transformation, and the new Tottenham Hotspur stadium.

Our technicians form the building blocks of what we do and are key, valued members of the team. You will lead the technical design of infrastructure projects, being responsible for co-ordination with other disciplines. You will lead continuous improvement in our deliverables, through development of software and staff capabilities.

**Intrigued?**

Send your application to Buro Happold and take the first step on a journey to fulfilling your potential.

Buro Happold is proud to be a practice of a diverse range of professionals that reflects the countries in which we operate. In order to truly benefit from this diversity we must create an environment in which employees feel they can be themselves. Buro Happold actively promotes inclusivity across the practice to enable every individual to reach their full potential, feeling included is good for all of us. This begins with a fair and inclusive recruitment process which focuses on your skills, competencies and experiences in relation to the role. We recognise and are committed to change the lack of representation of minority groups in our industry, and particularly welcome applications from Black, Asian and minority ethnic individuals, disabled people and women across all our offices. We understand that through collaboration, diverse people with different experiences develop the most innovative and elegant solutions.

**211221 CAD & Revit Technician**

HOP Consulting Ltd

HOP Consulting Ltd in Hove BN3

Full-time, Permanent

Apply now

This is a fantastic opportunity for a CAD & Revit Technician to join our project team in Hove; a dynamic and challenging design environment. We have an established training culture and operate under a structure of coaching, mentoring and collaboration and recognition of our people development strategies is reflected in our Investors in People Gold accreditation.

As the largest Civil, Structural & Marine consultancy in the South East, we have a varied project portfolio that extends across the Residential, Commercial, Public, Industrial and Marine sectors.

We are based just a few minutes from Hove seafront and 10 minutes from the Centre of Brighton with excellent transport links around the city. We are a friendly, sociable and inclusive team environment with many of our personnel enjoying the active pursuits that the surrounding city has to offer

You will be responsible for:

* Developing 3D models using Revit in the role of Technician
* Working alongside other CAD Technicians
* Liaising with Engineers and reviewing output of Apprentices
* Coordinating and Collaborating Revit Structural Models with other designers (Architects and Services Engineers)
* Work to company BIM and CAD Standards

Person Specification:

*Experience & Qualifications:*

* Minimum of 2 years’ experience working with Revit, ideally Revit Structure
* Be educated to a minimum of BTEC Level 3 in an engineering discipline or equivalent

*Essential skills/competencies*

* Be fully competent in use of Autodesk AutoCAD and Revit
* Good communicator
* Good awareness of BIM Protocols and processes

What HOP can offer you:

* 32.5 days holiday rising to 35.5 with service + bank holidays
* Remote/flexible working opportunities
* Healthcare plan
* Inclusive, friendly team culture and office environment
* Ride to Work Scheme
* Bike storage facilities
* Showering facilities
* Established training ethos
* Opportunity to get involved in HOP’s community initiatives and charity technical work

Application deadline: 21/01/2022

Job Types: Full-time, Permanent

Benefits:

* Additional leave
* Company pension
* Cycle to work scheme
* Flexible schedule
* Sick pay
* Wellness programmes
* Work from home

Schedule:

* Monday to Friday

COVID-19 considerations:  
Additional cleaning and COVID safe measures  
Reduced office occupation

Work remotely:

* No

**Location**

HOP Consulting Ltd in Hove BN3