

Jason Kearney Qualifications, M.Eng., MSc
Contact Details: 13 Newburgh Road, London, W3 6DQ
Mobile: 074 774 777 27 **Nationality:** Irish
Email: johnjasonkearney@gmail.com **LinkedIn:** linkedin.com/Jason Kearney

PROFILE

I'm a proactive and adaptable civil engineer with over 8 years' postgraduate experience within the civil engineering sector. I would like to apply for a reputable main building contractor in London.

KEY ACHIEVEMENTS

- Masters in Engineering in Civil Engineering Edinburgh Napier University, Scotland
- Reviewing project program and updating as the live refurbishment project develops
- Basic familiarity with the P6 Primavera software program and currently working through online tutorials
- Temporary Work Coordinator on Acton Train Modification building and worked with the project planner to ensure that approved temporary works designs were in place to prevent disruption to the program
- Design of structural foundation for wind turbine base in accordance with Eurocode 7 with Tedds Software program
- Site supervision of geotechnical investigation of Strathroy Link road and A31 Magherafelt Bypass
- Production of a series of 3D models for high rise construction projects for tendering with use of AutoCAD and Sketchup.

CAREER HISTORY

Position: Temporary Works Coordinator – Rail Sector (Contract)

Project: Acton Train Modification Unit

Client: London Underground

Company: Morgan Sindall

Location: Acton, London, United Kingdom

Dec 2018 – July

- Reviewing and writing temporary works design briefs and issuing a permit to load/proceed
- Maintaining site specific temporary works register
- Inspecting and monitoring live temporary works onsite
- Identifying, classifying and risk assessing live temporary works on the project
- Managing of specialist subcontractors onsite
- Managing the requests for information register (CRFI) and coordinating with the permanent works designers

Position: Site Manager – Commercial Fit Out/ Refurbishment

Company: ON.Site Construction

Location: Toronto, Canada

Jan – Nov 2018

- Review and interpreting construction site drawings
 - Implementing change orders on live building renovations
 - Scheduling trades and sub-contractors to minimise delays to the critical path of the project
 - Liaising with architects and specialist sub-contractors to rectify issues where drawings don't match site conditions
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Position: Design Engineer – Temporary Works
Company: Toureen Contractors
Location: London, UK

July – Dec 2017

- Design of Category 1 temporary works designs in accordance with BS 5975: Temporary Works Design;
 - Falsework Back propping design (Titan props) to BS 5975
 - Doka Formwork design and AutoCAD drawing for columns and walls up to 3m high to BS 5975 with Doka panels
 - Doka Formwork design and AutoCAD drawing for single sided walls to BS 5975
 - Titan falsework decking design and AutoCAD drawing for lift cores and floors to BS 5975
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Position: Design Engineer
Company: BG&E Consultancy (Start-up)
Location: London, UK

March – May 2017

- Design of Category 1 temporary works designs in accordance with BS 5975: Temporary Works Design;
 - Design and detailing of bund
 - Titan crash decking
 - Crane base design to Eurocode 7
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Position: Temporary Works Designer
Company: GCL
Location: London

Jan – March 2017

- Design of Category 1 temporary works designs in accordance with BS 5975: Temporary Works Design;
 - Interpreting geotechnical investigation reports
 - Design and drawing of MGF manhole boxes
 - Design and drawing of MGF bracing and struts
 - Design of trench support and sheet pile
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Position: Design Engineer
Company: O' Halloran & O' Brien Ltd,
Location: London, UK

May – Dec 2016

- Design of Category 1 temporary works designs in accordance with BS 5975: Temporary Works Design;
 - Report writing - Produced quality assurance plan for site operations
 - Report writing - Produced report concrete cracking report in accordance with CIRIA C660 Early Age Cracking in Concrete for the Wardian London residential developments
 - Engineering Drawing - Produced 2D & 3D drawings using Google Sketchup and AutoCAD for tendering projects
 - Engineering Software – MathCAD, SAP, AutoCAD LT and Google Sketchup Pro
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Position: Assistant Project Engineer
Company: JPK Fencing Systems Ltd,
Location: Galway, Ireland

May 2015 – May 2016

- Supervision of installation of crash barriers and security palisade fencing
- Management of material, and labour and health and safety issues

Position: Assistant Geotechnical Engineer**Company: Mouchel,****Location: Belfast, Northern Ireland****Nov 2013 to April /2015**

- Supervision of the geotechnical investigation for the Strathroy Link road, Omagh and the A31 Magherafelt Bypass on behalf of the client Transport NI within a budget of 52k and 98k respectively
- Assisted in the principal geotechnical inspection survey of the A1M1 and subsequent geotechnical investigation report (GIR)
- Preparation of engineering reports including the Geotechnical Statement of Intent (GSOI) and the Preliminary Sources Study Report (PSSR) for the Strathroy Link Road Omagh

Position: Junior Environmental Engineer**Company: Cirrus Environmental,****Location: Calgary, Canada****Sept 2012 to Oct 2013**

- Assisted in the preparation of environmental audits in accordance with ISO 9001, 14001 and OHSAS 18001 audits
- Assisted in the development of client specific audit protocols

Position: Junior Civil Engineer**Company: C&F Green Energy Ltd****Location: Galway, Ireland****May 2011 to Sept 2012**

- Investigation of quality issues regarding concrete failures across the UK. Identified the problems with a local manufacturer within 5 weeks and implemented a new concrete mix design that resolved the excessive heat building up within the concrete. Produced significant cost savings for the C&F Green business
- Design of the wind turbine foundations to EC7. This included the concrete mix design and steel reinforcement
- Assisted in the construction management of the installation of the wind turbine bases

Position: General Site Technician**Company: JPK Fencing Systems Ltd****Location: Galway, Ireland****2008 to 2011 (summer work)**

- Acquired experience in a family run business that specialises in the manufacturing of high quality security fencing. Gained exposure to construction, health & safety and contract deadlines.
- Facilitated infrastructure improvements through surveying services on assigned projects.

EDUCATION & TRAINING**Temporary Works Co-ordinator Training Course**

CITB Cskills Award

10-06-2016**Masters in Science (MSc) in Environmental Engineering**

Queen's University Belfast

11-07-2012**Masters in Engineering (MEng) in Civil Engineering**

Edinburgh Napier University

18-06-2010

PROFESSIONAL MEMBERSHIPS

- Graduate Member of the Institution of Civil Engineers
- CSCS card Construction Site Visitor (Expires April 2019)
- Sentinel card
- ICI rail card
- Full clean drivers' licence

IT SKILLS & LANGUAGES

- Excellent IT skills using MS Project, AutoCAD and Microsoft Office: Word 2010, Excel 2010, PowerPoint 2010, Outlook and Explorer, MathCAD, Tedds Structural software.

PERSONAL DETAILS

I enjoy playing tag rugby, bouldering, playing acoustic guitar, traveling and socialising with friends etc.

REFERENCES AVAILABLE ON REQUEST