

Mark Grange

Graduate Civil Engineer

Objective

Site Engineer position

Intended CV audience

Civil contractors

Availability

Immediately on short term contract August-January 2017; weekend and night shifts ONLY; available for telephone interview ONLY; willing to manage civil or building sites (Site-sitting to cover absence etc)

Personal details

Email: markgrange@hotmail.co.uk

Skype: markgrange77

Mobile telephone: 07469 825 127

Skills

Site setting out- Topcon DS Robotic

Site engineering

I have an excellent broad site engineering knowledge including method statements,, specification and programming:

- Structures including bridge, tank, foundation and retaining wall structures.
- Drainage (wastewater, surface water, potable water).
- Earthworks
- Maritime works
- Deep excavation: Temporary works and control of groundwater

Construction phase

- Construction programming and monitoring progress.
- Temporary works design
- Conversant with NEC and FIDIC type engineering contracts.
- Design and build contract management.
- Procurement and procurement programming
- Communication with design engineer's (client's representative) and proactively providing solutions to design issues.
- Engaging subcontractors and checking subcontractor claims.
- Observational approach to quality management; drafting of inspection and test plans.
- Vigilant on application of health and safety controls; drafting of Risk Assessments

Work Experience

Site engineer

March 2016 –September 2016

GallifordTry, Boston, UK

Project: Boston Biomass Uk No3 Ltd

Reason for leaving: Roles not as expected plus intention to study.

Site Engineer:

- Temporary works for deep excavation
- Driven piles
- HSQE relating to WW Drainage.
- Setting out for earthworks, piling and site works.

Project engineer

September 2012-July2015

Civil Construction Ltd, Christchurch, New Zealand,

Project: Scirt and Non-scirt PMO (Sustainable Christchurch Infrastructure Rebuild Team/ Earthquake Rebuild)

- Site engineer: 3 Nr WW lift/pump stations (scirt).
- Site engineer: 2Nr WW pump stations serving subdivisions (non-scirt) including pressure pipework, from tender to completion.
- Site engineer:1 Nr potable water lift/pump stations (scirt).
- Site engineer:1 Nr retaining walls with ground anchors (non-scirt)
- Site engineer: Deep and shallow blg-foundations (non-scirt)

Trainee Site Engineer

June 2009-September 2010

Birse Civils Ltd. Project: Alderley Edge Bypass, UK

Highway project \$100 m to bypass a congested town.

Site Engineer:

- RC road bridge structure with wing walls
- Side-road diversion at grade separated junction with above bridge structure and reinstatement of side road.
- Retaining walls (80m@ 4m H) at grade separated junction with rail bridge.
- Pedestrian bridge

Draftsman (summer work)

June 2008-September 2008

Equilibrium Consulting Civil and Structural Engineers, Manchester, UK

Qualifications

MSc Soil Mechanics (Block release)
ICL, London, UK

2016- 2018

Work Related Qualifications
SMSTS

2016

Confined spaces (internal course)

Setting out for engineers (internal course); familiar with Topcon DS Robotic.

Temporary work for engineers (internal course)

*Qualified persons CSCS; aiming to gain Site Managers CSCS at earliest opportunity
(to be funded by company).*

Trade qualified bricklayer

Bachelor of Engineering (BEng) Civil Engineering
University of Salford, Salford, Greater Manchester, UK
Achieved 2.1

2011

Postgraduate Certificate Maritime Civil Engineering
University of Liverpool, Liverpool, Merseyside, UK
September 2011- January 2012
Professional Development

2012

Visa status and salary expectations

UK Citizen

GBP 30-35K per annum

Referees

Via linkedin