

Omar Chaudhry

BEng (Hons) Civil Engineer

Career Summary

I am a resourceful civil engineer who is experienced within the temporary works sector, predominantly in groundworks, although I also have knowledge of formwork and falsework. I have experience of overseeing a project from the initial conceptual stage through to the final detailed design. I have flexibility to work from remote locations, and am more than willing to undertake any work of a technical nature that falls within my ability and competence. I possess a high awareness of health, safety and environmental focus when working on projects, and I am fully committed to personal and professional development. I am a graduate member of the ICE and have been working towards gaining the Incorporated status, with a long term aim of gaining my Chartership status.

Work Experience

Interserve Construction Ltd
Temporary Works Design Engineer December 2015 – Present

In my role at Interserve it is my responsibility to provide temporary works solutions for Interserve sites throughout the country. I have taken part in the design of temporary works elements such as, piling mats, crane outrigger pads, batter slopes, large scale excavations, formwork, site cabins and many others.

During my time at Interserve I have produced a desk study relating to formwork which has an end goal of being submitted to The Concrete Society. From this desk study we enabled a faster rate of pouring on site therefore benefitting the program.

When needed I am able to carry out site visits to discuss ideas with senior site staff and interpret information and relay a solution in a quick response time.

I have shown the ability in my role to liaise with senior site staff to produce lean designs for site and where I believe necessary will carry out ground testing to make the designs more efficient for site by use of shear vane test.

Key Skills

AREAS OF EXPERTISE

- Verbal & written communication skills
- BS5975
- CDM awareness
- Health and Safety Awareness
- Resource efficiency
- Data analysis
- Time management
- Customer service
- Problem solving

CIVIL ENGINEERING SKILLS

- Experience of temporary works groundwork designs.
- Ability to produce technical drawings.
- Produce construction sequences for clients.
- Health and Safety awareness.
- Working in accordance to BS5975.
- Ability to communicate effectively with clients and principle engineers to come to a unified conclusion.
- Knowledge of formwork and falsework.

PERSONAL SKILLS

- Ability to understand and translate client concepts.
- Skilled at analysing, interpreting and sharing information.
- Good communication skills when dealing with clients, principle engineers, consultants, peers and the public.
- Having clarity and sound judgment.
- Competent user of Microsoft Office programs, including Microsoft Project.
- Strong willingness to learn.
- Having a natural drive with a loyal, strong and proactive work ethic.
- Creative and innovative, with good design skills.
- Proven motivational and leadership skills during various university projects.
- A team player with an enthusiastic attitude.
- Ability to think on my feet and give solutions in an instant.
- Always carry myself in a professional manner.
- STEM Ambassador

