

Personal Details

Address: Iraq / Baghdad
Telephone: +44 747 2289332 +964 7716694355
Email: Mustafa.n@uosamarra.edu.iq mustafanazar87@yahoo.com
Date of Birth: 20/05/1990
LinkedIn: <https://www.linkedin.com/in/mustafa-nazar-431800a1>

PROFESSIONAL PROFILE

An Assistant Lecturer at College of Engineering -University of Samarra, completed a Master of Science Degree with a First-Class Honours majoring in Structural Engineering from the University of Manchester, after getting a scholarship from the HCEDEIraaq to finish the Master degree from the UK.

During my degree, I successfully combined my studies with work and other commitments showing myself to be self-motivated, organised and capable of working under pressure. Keen to secure a Structural Engineer position after working for two years as a structural Engineer in Iraq.

I have the Enthusiasm and drive to become a Chartered Engineer as well as a lecturer

Skills and Attributes

- A skilled bi-lingual negotiator with excellent communication, presentation and interpersonal skills
- Ability to interact effectively with people at all levels using empathy, tact and diplomacy
- Highly organised and methodical with good prioritisation and time management skills
- Driven to achieving set goals, reaching targets and exceeding expectations
- A committed team player with an ability to lead, motivate and inspire others
- Enthusiastic, flexible, reliable and hardworking individual with a positive outlook
- Dedicated to providing the highest standards of customer service
- Ability to work well under pressure and within strict deadlines
- Independent and resourceful, a quick learner, able to adapt quickly and easily
- Flexible to work in different locations
- Self motivated and proactive, committed to bringing projects through to conclusion
- Friendly, approachable, outgoing personality with a positive outlook

Education and Qualifications

The University of Manchester, Manchester, UK

2014 – 2015

MSc. in Structural Engineering (**Distinction**)

Modules included:

Semester 1:

- Steel and Concrete Structures I
- Advanced Structure
- Foundation
- Research Methods

Semester 2:

- Steel and Concrete Structures II (Design project)
- Fire Engineering
- Earthquake Engineering
- Finite Element

Semester3: Dissertation entitled:

“Stiffness and Resistance of Base Plate to CHS Column with Axial Load and Bending Moment”
Considered as the Best Dissertation for the Session Structural Engineering 2014-2015 in the University of Manchester

The scope of the dissertation was to do many models for circular base plate connected to CHS column with different parameters and to find out the behaviour of the base plate under different loading cases, the main goal of the dissertation was to establish a design procedure for such case because there is no procedure provided in codes for circular base plate under moment. The goal was achieved and four failure mechanism were found depending on the geometry of the base plate, full design procedure established for the structural Engineer to follow in the design.

University of Baghdad, Baghdad, Iraq

2008 – 2012

BSc. in Civil Engineering (79.08%)

Mustafa Nazar

Education and Qualifications

Courses and Trainings:

- Pre-sessional English Course (PS20), Overall score: 7.0, Manchester, UK, April – September 2014.
- IELTS, Overall score: 6.0, Amman, Jordan Mar. 2014
- IELTS, Overall score: 6.5, Baghdad, Iraq Dec. 2018
- Certificate from university of Manchester for having the best dissertation. "Stiffness and Resistance of Base Plate to CHS Column with Axial Load and Bending Moment" which was published by the university of Manchester library
- Certificate from University of Baghdad for being the 3rd on the class

Employment History

University of Samarra **Dec. 2016- Still working**
Assistant Lecturer at College of Engineering / Civil Eng. Dept.

Structural Engineer

May 2013 – Dec.2016

A.M.Tech consultant, *Baghdad, Iraq*

- Designing projects structurally.
- Using software package to model the structure and preparing the final drawing sheet for the structural design.
- Manual calculation for some cases to make a quake decision for minor changes in the design.
- Preparing redesign report for critical cases. If the design provided by the contractor seems to be unsafe or having some missing requirement according to the codes.
- Coordination between the structural and the architectural and MEP design
- Monitoring progress of work in order to ensure the status is in line with the master program.
- Monitoring the quality of the material provided from the supplier, and applying all the quality control rules.

Laboratory Engineer

January 2013 – May 2014

University of Baghdad, Al-Hbibia Stadium, Field laboratory

- Testing the construction material based on the Iraqi standards.
- Providing the site engineers with the final report of the test with the recommendation if necessary.

Site Engineer

June 2012 – January 2013

ANWAR SORA, Basra Sport City, *Basra, Iraq*

- Monitoring progress of work in order to ensure the status is in line with the master program
- Co-ordinating with subcontractors and suppliers and arrange for material delivery to site
- Liaising with the local Authorities with regards of obtaining approval of works and applying for services connection
- Attending progress and safety meetings

Freelancer structural Designer

- Designed the Iraqi University Cafeteria Building which is a two stories steel building (construction completed)
- Designed residential concrete building at Al-Yarmook contain 4 stories with a flat slab system (building completed)
- Designed residential building at Karadha/52 Street contain 4 stories buildings (under construction)
- Checking and reviewing the structural design for Soffar complex
- Designed the GERMAN RADIOTHERAPY CENTER building at al Najaf governorate
- Designed the rotunda structure for Al-Najaf Airport Terminal 2 for A.M.Tech consultant
- Designed A four stories Steel Building Restaurant at Nassriya governorate (Client

Mustafa Nazar

Dr. Nizal) joint venture with Iwan consultant

- Designed Baghdad Mall (at al Harthiea) steel extension to increase the tower building by 3 steel structure stories above the concrete tower hotel. The design was for a tower with height equal to 114 m above the ground (Steel frame fixing completed)

Additional Information

Languages:

- Arabic (Native speaker)
- English (Full professional proficiency)
- Hindi (Limited working proficiency)

Computer skills:

- ETABS, Prokon, Sap2000, Safe, STAAD Pro, ConSteel, ConJoint, Tekla and FBeam
- ABAQUS, LUSAS and MIDAS
- AutoCAD (2D and 3D)
- Proficient in the use of Windows applications and software such as Microsoft Word, Excel, PowerPoint, MS Project, Internet, email, Visual Basic and Matlab

Survey skills:

- Level and Theodolite devices

Professional

Memberships:

- Member of the Institution of Structural Engineers (IStructE)
- Member of the Institution of Civil Engineers (ICE)
- Member of the American Society of Civil Engineers (ASCE)
- Member of the Iraqi Engineers Union

Interests and Activities

In my spare time, I like to keep active and busy. I enjoy reading a book or finding an interesting article to investigate in the new information in different sciences not only Civil engineering. Astrophysics is one of my main interest.