

Mohammed Noor

Email: m_mohamad98@hotmail.com | Mobile: 0569760049
www.linkedin.com/in/m-nour/



EDUCATION

Abu Dhabi University, UAE

Bachelor of Science in Civil Engineering (Structural)

Graduated Feb 2020

GPA: 3.0/4.0

Udacity, Online Education

Business analytics Nanodegree

Graduated Jan 2021

Massachusetts institute of technology (MIT), in partnership with ECAE

Diploma in Digital Fabrication (Fab Academy)

Ongoing

Related Projects:

- Graduation project: Structural modelling and design of a multi-story reinforced concrete building

Created a module that analyzes and examines every structural element of the building then manually checking the design by utilizing the knowledge from previous courses. Project was to analyze, and design model for a 10-story multi-use building made of reinforced concrete (RCC) that can be used for residential purposes. A typical 10-story RCC building was modelled in finite element package ETABS.

- Highway design:

This project was to design a new road that satisfies all the requirements using AutoCAD.

WORK EXPERIENCE

Emirates Building Contracting, RAK, UAE

Nov 2020- Jan 2021

Site and surveying engineer:

- Checking technical designs and drawings to ensure that they are followed correctly.
- Calculating all the required quantities of materials.
- Supervising contracted staff.
- Managing parts of construction projects.
- Overseeing building work.
- Setting out sites.
- Providing technical advice and solving problems on site.
- Preparing site reports and filling in other paperwork.
- Liaising with quantity surveyors about the ordering and the pricing of materials.
- Ensuring that health and safety and sustainability policies and legislation are adhered to.

Force10 Contracting L.L.C, Abu Dhabi, UAE

February- Feb 2020

Civil Engineering Intern (site engineer trainee):

- Provided direct assistance with challenging projects to civil engineers.
- Maintain, monitor, and ensure highest quality in services or products (concrete and steel work).
- Ensuring that all materials used, and work performed are as per specifications.
- Used essential engineering practices to provide support in designing new components.
- Accompanied lead engineers in experiments to assist in product research.
- Kept detailed and accurate track of all experiments and research projects.
- Shadowed different staff members including lab technicians and engineers to learn operations of the department.

VOLUNTEER EXPERIENCE

Future Thinkers held at Abu Dhabi university:

Dec 2019

- Created activities to promote teamwork and skill development in collaboration with the university clubs.

Health and fitness Fun Festival - Abu Dhabi university:

Oct 2019

- Helped organizing tennis and basketball competitions between the students.

SKILLS AND ABILITIES

- **Technical Skills:** ETABS, CSI SAFE, AutoCAD, CSI SAP200, MATLAB, team oriented, Laboratory equipment storage
- **Computer Skills:** Microsoft Word/Excel/PowerPoint, 45 WPM.
- **Language Skills:** English (fluent) Arabic (fluent).
- **Other skills:** Commercial awareness, Teamworking and relationship-building skills, Technical skills, an eye for detail, Problem solving, Leadership and management.