

**Aref**

**Email:** [aref-397771@gulfjobseeker.com](mailto:aref-397771@gulfjobseeker.com)

**EDUCATION**



**University of Sharjah**

|  |  |  |
| --- | --- | --- |
| Bachelor of Science (B.Sc. degree) |  |  |
| Graduated from university of Sharjah in 15/1/2020. | | **GPA: 3.09/4** |
| **Relevant courses:** Advanced Str.Analysis&Design, Pre-stressed Concrete Design, Foundation | | |
| Engineering, Reinforced Concrete Design, Structural Analysis. | |  |
|  | **SOFTWERE SKILLS** |  |
|  |  |  |
| • AUTOCAD | • STAAD.PRO & ETABS 2016 | • ALL MS OFFICES |
| • WATERCAD, SEWERCAD | • SIDDRA INTERSSECTION | • SAFE 2016 |

**ACADEMIC PROJECTS**



**VILLA + G1:** Design of the structural elements of a villa and design of stairs and water tanks.

**STRUCTERAL DESIGN OF 15 STORIES RESIDENTAL BUILDING WITH TWO BASEMENTS:**

O Designed a 15 stories residential building in a reinforced concrete and checked with hand calculation (ACI318-14).

1. Calculated seismic load in accordance to (ASCE 7-10) and designed shear walls, slabs and columns.

**PRESTREED SLAB:** Design of post tension slab with tendons for residential floors using SAFE 2016. **INTERNSHIPS**



**Al Futtaim Engineering and Technologies (AFET)** **June - 2019**

* Project: Main office near festival city

Executed cost estimation based on the drawings and reduced the workload by 40%, surveyed as facility management control team on a section of project.

**Al Futtaim Construction (AFC)** **July - 2019**

* Project: Bee’ah (al dahid)

Created and edited AutoCAD drawings, Implemented load analysis according to ASCE,assisted with the survey on materials and quantity takeoff.

**August - 2019**

* Project: Big box (jebel ali)

Worked as site engineer to check plans, drawings and quantities for accuracy of calculations, monitoring operational progress and project actual working schedule.