

Abir Awad



Beirut, Lebanon



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Detail-oriented, ambitious and performance-driven engineer capable of working independently and committed to providing high quality service to every project. I am seeking a position in the Management Consulting field that offers opportunities for professional and personal growth.

PROFESSIONAL EXPERIENCE

MARINE - GEOTECHNICAL ENGINEER Engineering and Research International, Lebanon

Apr. 2018 - present

- Managing large scale engineering projects in the KSA - Aramco, SepcoIII, HR Wallingford and Acciona;
- Analyzing results of Pile Static Load Tests, Pile Integrity Tests and Pile Dynamic Load Tests;
- Solving technical problems and overseeing implementation of solutions;
- Processing and analyzing Oceanographic data (Tides, currents & waves) and Bathymetric data (SBES & MBES), seafloor object and pipelines identification;
- Processing and analyzing Offshore Geophysical survey results (Side Scan, Sub-bottom);
- Preparing Marine bathymetric, Oceanographic, Geotechnical reports and boreholes logging (AGS).

GEOTECHNICAL ENGINEER INTERN Geotechnical Foundation Experts (G.F.E.), Lebanon

Sept. 2017 - Oct. 2017

- Supervised the implementation of shoring systems: Piling works, Anchors drilling and installation, Shotcrete and steel work related to these topics.

LABORATORY RESEARCH ASSISTANT American University of Beirut

Feb. 2016 - Dec. 2017

- Teaching Assistant at the Soil Mechanics Lab;
- Prepared lab experiments and assisted students in executing experiments over different types of soil;
- Assisted in the geotechnical and materials lab.

EDUCATION

MEng in Civil Engineering - Specialized in Geotechnical Engineering American University of Beirut, Lebanon GPA: 4/4

2016 - 2018

Diploma in Civil Engineering - Public Works Lebanese University - Faculty of Engineering, Lebanon

2010 - 2015

SKILLS AND EXTRA-CURRICULAR ACTIVITIES

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|--------------|---------------------------|------------|-------------------------|------------------------|--------------------|
| • Computer: | • EIVA | • EdgeTech | • HOBOWare | • Plaxis | • Settle 3d |
| | • Surfer | • WinADCP | • AGS | • DC Vibro | • Microsoft Office |
| | • CAPWAP | • Rockware | • Autocad | • Qinsy | • Bathyswath |
| • Languages: | • English: Fluent | | • Arabic: Mother tongue | • French: Intermediate | |
| • Tutoring: | • MATH101,102,201,204,212 | • ECO212 | • FIN222 | • BUS200 | |