

Ahmed Ahmed Mousad Hassan

Construction and Building Engineer

Personal information

Date of Birth: 24/08/1995 (27)
Military status: Exempted
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Personal Profile

An ABET-accredited graduate construction and building engineer with an experience in project management, Concrete Design, Execution, and technical office work. I'm always seeking to launch a successful career by evolving my skills, cooperating with work colleagues, meeting the satisfaction of my supervisors, and contributing to the achievement of the organization's goals.

Work Experience

Graduate Teaching Assistant

9/2018 – Present

Started working as a teaching assistant at the Arab Academy for Science Technology & Maritime Transport specializing in construction management and concrete courses.

Construction Project Management Courses:

- Introduction to Construction management CB311
- Construction project management 1 CB516
- Project management & Scheduling CB510
- Construction Contracts & Law CB 514
- Quantity Surveying, Cost Estimating and Specifications CB415

Construction Material & Reinforced Concrete Structures Courses:

- Inspection, Maintenance & Repair CB557

Water Resources and Coastal Engineering courses:

- Hydraulics for Civil Engineers CB281
- Environmental & Sanitary Engineering CB352
- Design and Construction of Coastal Structures CB485

Transportation Engineering:

- Transportation and Traffic Engineering CB472

Geotechnical engineering:

- Soil Mechanics CB362

Construction Engineering:

- Construction Engineering Drawings CB221
- Building Information Modeling CB326

Environmental Engineering:

- Technical Installations in Buildings CB431

Technical Training

Execution Diploma

7/2018 – 9/2018

180 credit hours Execution Diploma (Civil and Finishing Works) Accredited from Engineering Syndicate.

Field Training (Management Graduation Project (Petrobel Camps))

3/2018 – 6/2018

Field training on constructing 9 new villas and heightening 3 villas under the supervision of Petrojet engineers.

Field Training (ROD Al-Farage Bridge)

7/2017 – 8/2017

One month of training on the execution of civil and technical office works.

Contractor: Arab Contractors

Field Training (Roxy Automated Garage)

7/2016 – 8/2016

One month of training on the execution of civil and technical office works (piles, Raft, Concrete structure, Wood & Steel formworks).

Contractor: Arab Contractors

Field Training (Youth Residential Buildings)

7/2015 – 9/2015

Two months of training on civil works execution (piles, Raft, Concrete structure & formworks).

Contractor: Krawya for Construction

Education

Master of Science student in Construction and Building Engineering

Arab Academy for Science, Technology & Maritime Transport

9/2018 – Present

Bachelor's Degree in construction and Building Engineering

Arab Academy for Science, Technology & Maritime Transport

2013 – 2018

GPA: 3.94 out of 4 (Excellent with Honors)

Rank on specialty: First

Graduation Projects

Project 1

Design of Reinforced Concrete structure (11 floors building).

Grade: Excellent

Project 2

Applying Modern Management to the construction of (Petrobel Camps & Lodging places).

Grade: Excellent

Technical skills

Microsoft Programs: Microsoft Office Package (ICDL Certificate)

Design programs: AutoCAD - Revit Structure - SAP - Etabs - Safe

Management programs: Primavera - Pert Master - NavisWorks

Note:

Certificates copies will be submitted upon request.