# AMEERA MOHAMED

# Graduate Civil Engineer

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## PERSONAL DETAILS

Nationality: Bahraini

Date of Birth: 9<sup>th</sup> Aug 1996

Marital Status: Single

#### **TARGET INDUSTRIES**

Project Management
Structural Design

**Quantity Surveying** 

**Administration** 

## **PERSONAL SKILLS**

Disciplined

Self-motivated

Practical

Accurate

Good communication skills

Able to make good judgments

Creativity

## **PERSONAL SUMMARY**

An enthusiastic and highly motivated individual who has a clear understanding of the role and responsibilities associated with being a civil engineer. I am now looking for a suitable position with a company that offers excellent career development opportunities and interesting engineering challenges.

## **CAREER HISTORY**

## (IKA) ISMAIL KHONJI ASSOCIATES

Part Time Civil Engineer Trainee

#### **Duties:**

- Learning on STAAD PRO software.
- Design of structural elements.
- Making calculation notes.
- Design verification.
- Learning on ETABS software.

#### AL HAIKAL CONSTRUCTION

Part Time Civil Engineer Trainee

#### **Duties:**

- Knowledge of contract technical specifications and their implementation.
- Preparing, negotiating and analyzing costs for tenders and contracts.
- Prepare and revise drawings using AutoCAD.

# **ACADEMIC QUALIFICATIONS**

**B.Sc.** in Civil Engineering

UNIVERSITY OF BAHRAIN
Achieved "Excellence" Merit, Cum GPA; 3.33 out of 4

## **High School Certificate**

SITRA SECONDARY GIRL'S SCHOOL, Scientific Section Achieved "Excellence" Merit, Cum GPA; 98.1 out of 100 Jul. 2017 – Sept. 2017

Jul. 2017 - Sept. 2017

Sept. 2014 -Jun. 2018

Sept. 2011 - Jun. 2014

#### **SOFTWARE SKILLS**

#### **AutoCAD**

Commercial computeraided design (CAD) and drafting software application.

#### STAAD PRO

Structural analysis and design computer program.

#### **MATLAB**

Multi-paradigm numerical computing environment and proprietary programming language.

#### **REVIT ARCHITECTURE**

Building information modeling software for architects, structural engineers, MEP engineers and designers.

#### **ACTIVITIES**

A member in Bahrain Toastmaster Club

## LANGUAGE PROFICIENCY

Arabic : Native English : Excellent

## **PROFESSIONAL CERTIFICATES**

Autodesk Revit Architecture
TRAINING PLUS INSTITUTE

Aug. 2018 – Sept. 2018

## **ACADEMIC PROJECTS**

• **Senior Project**: Structural design of a high rise building.

The project represents the knowledge of structure analysis and design. It is an application of the courses covered in the outline of the major. The software used for design is STAAD pro and the design was performed according to the British standard



Quantity Surveying: Estimating the cost for a small villa.

The aim of the project was to find the unit cost for a villa using CESMM (Civil Engineering Standard Method of Measurement).

• **Geotechnical Engineering**: Improving of soils for foundations by soil stabilization.

A study paper covered all possibilities and cases needed in stabilization, from method, techniques, equipment's to materials to give a general idea and turn the light on the very recent researches involved by this topic.

• Traffic and Highway Engineering: Peak hour factor analysis for three roads.

A study paper discussing the peak hour factor for three roads that are provided based on their functional classification. The first road is Alfatih highway (arterial road), the second one is Alkuwait avenue (collector road) and the last road is Abu ghazal avenue (local road).

## **REFERENCES**

Khaled Al Ansari

General Manager of AL HAIKAL CONSTRUCTION

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