

Alaa Akram M. Abdelhalim Torkey

Teaching Assistant, Public Works Department
Faculty of Engineering, Cairo University

CONTACT

01095556226



20-2-33851323



alaa95torkey@gmail.com



Haram St.-Giza



Linkedin.com/in/alaa-akram



SOFTWARES

AutoCAD Civil 3D

AutoTurn

PTV-Vissim

ArcMap

Microsoft Office

SKILLS

Strong communication

Team leadership

Organization and prioritization

Analytical thinking & planning

Problem solving

LANGUAGES

Arabic

Native

English

Advanced

EDUCATION

2013 - 2018

B.Sc. / Civil Engineering

-Faculty of Engineering, Cairo University

Distinction with honors

Grade: (91.15%) with GPA: (4.0)

-Graduation Project: Traffic, Highways & Airports Design (Distinction)

2010 - 2013

General Secondary School Certificate

Al Sadat Experimental Language School, Giza

Grade: (98.54%)

WORK EXPERIENCE

19/5/2019 - 17/7/2019

TALAAT & IMAM Consulting Engineers

(Highways Department)

6/3/2019 - 16/5/2019

Trainee in Development, Research and Technological Planning Centre (DRTPC), Cairo University.

(Transportation Department: Highways & Airports Section)

TRAINING EXPERIENCE

July 2017

Dar Al-Handasah (Design and Technical Consultancies)

(Transportation Department)

-An overview of Highway design.

-Studying Highway design manual / standards AASHTO.

-Learning Highway design software CIVIL 3D including:

-Horizontal alignment.

-Vertical alignment.

-Build 3D model of existing survey.

-Producing x-sections / Build 3D Corridor.

-Calculating earthwork quantities.

August 2016

Dar For Trading And Construction (DETAC) (Const.)

(Transportation Department: Highways & Airports Section)

-Overview to construction procedures.

-Carpentry works and types of wood.

-Isolation works (water-heat).

-Construction joints.

-Expansion joints.

-Slab types.

-Hanging ceiling setup