Holds a B. Sc. in Civil Engineering (Structural Section) and has about 5 years hands-on experience working as Structural Engineer.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	07/04/1990
Gender	:	Male
Marital Status	:	Single
Residence	:	Ain Shams, Cairo

EDUCATION

:	B. Sc. in Civil Engineering (Structural Section), Ain Shams University, 2013

LANGUAGES

Arabic	:	Native Language
English	:	Good
German	:	Basics

COMPUTER SKILLS

:	Windows, MS Office (Word, Excel, Power Point), Internet
:	STAAD PRO - STAAD foundation advanced
:	RAM STRUCTURES PRO - RAM CONNECTION & RAM CONCEPT
:	RISA 3D - SAP2000
:	AutoCAD - TEKLA v.18.1 (viewer) - Bluebeam

TRAINING COURSES AND CERTIFICATIONS

:	Trainings in 2010:

- Cairo Airport.
- ORASCOM Construction.

:	ICDL Certificate.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From 2014 till now
Employer	:	MGA Industrial Inc. - is a focused consulting engineering company headquartered in Calgary, Alberta and operating in North America, Asia and the Middle East

Job title	**:**	Structural Engineer
Job Description	**:**	

- Project: (FAM- JVD) Conveyor Optimization Package (Canada) (2018):
  - Redesign Conveyor Bents to Optimize Bents Sections.
  - Perform Finite Element Model to check Lug, Baseplate Connections.
- Project: SANDVIK Conveyors - KSPC/PCT Potash Handling Facilities (2017):
  - Analyze 3D Model for Conveyor Gallery, Tail End & Head End in STAAD Pro.
  - Structural design and analysis of belt conveyor, Tail End & Head End.
  - Preparing structural calculation report of belt conveyor, Tail & Head End.
  - Evaluate Corrosions damage and Repairing process.
- Project: DX STEEL (Connection Design - China) (2016): Design Shear Connection and Vertical Bracing Connection.
- Project: American Dream-Meadowlands (East Rutherford, New Jersey) (from 2014 till 2018):
  - Design foundation (Isolated - Combined - Pile cap - Mat).
  - Analyze and design Standalone Steel structures.
  - Prepare Joist Load Diagrams.
  - Review Shop Drawing for Foundation.
  - Check as built reports for Piles.
  - Perform Finite Element Model and Structural analysis.
  - Dealing with the owner modifications and redesign it accordingly.
  - Delivering assigned tasks on time.