

Holds a B. Sc. in Civil Engineering (Structural Dept.) and has 6 months hands-on experience working as Site Engineer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Civil Engineering (Structural Dept.), Tanta University, 2018

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: SAP (modeling and design for steel systems)
: TEKLA (full detailing)
: Limcon (design of connection)

TRAINING COURSES AND CERTIFICATIONS

: Summer training at the Engineering Company of Tanta University (from Jul. till Sep. 2016).
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CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2018 till Feb. 2019
Job Description :

- Worked for 4 months (from Sep. till Dec. 2018) in the project of solar energy in Benban, Aswan as a Site Engineer. I was responsible for 50 of labour to finish the work according to time schedule.
 - The main contractor that my company worked for is NSEC Wuhuan Company (it is a Chinese Company), the designer is STI Norland Company (Spanish Company) and the consultant is Acciona Company which is Spanish too.

- So I gained experience of installing UPN steel piles in sand soil with ramping machine in its exact position and make it vertically and horizontally leveled as possible as I could and there is a tolerance of 10 centimeter up, down, right and left using slotted holes of bolts of regular plate which carry the main girder. After we install the frame we torque every bolt in it according to its diameter. m 8 torque 21, m 10 torque 40, m 14 torque 90, m 16 torque 210, m 20 torque 610.
- We installed 100 trackers every tracker consists of 100 UPN Steel pile, regular plate to carry the main girder, u accessory is connected to the girder to carry the photovoltaic module and all of that is connected with an electric motor which rotate the girders and the photovoltaic module.
- Dec. 2018 till Feb. 2019: We moved to a new site. It is an existing building and we are modifying it. The owner wants to make openings in the slab and surround it with standard steel beams (IPE, HEB, HEA).
 - So we erect new steel beams in concrete beams to carry the load resulted by openings.
 - Also in the roof we erecting standard steel beams on an old concrete column to carry chiller machine load so we install new steel bars (in the old concrete columns to connect between concrete column and the new steel beams).