106783-CVL-C-E-2013

Civil Engineer - Highway Engineer

Holds a B. Sc. in Civil Engineering and has about 4 years hands-on experience working in construction field.

PERSONAL DATA

Nationality : Egyptian Birth Date : 01/07/1990

Gender : Male
Marital Status : Married

Residence : New Obour, Cairo

EDUCATION

B. Sc. in Civil Engineering, Helwan University, 2013

LANGUAGES

Arabic : Native Language

English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: YAT Professional Diploma in Civil Engineering (2012):

- SAP 2000 V10 Core.
- AutoCAD.
- Primavera P6 Scheduling.
- Windows 7 & Internet.
- Microsoft Excel.
- Final Project 2010.

: Gas Pump Introductory Course (2010).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2015 till now

Employer : SAMCRETE

Job title : Civil Engineer - Highway Engineer

Job Description

- Responsible for monitoring the progress of works and handle highway projects from design, implementation, to construction completion and prepare feasibility and project report of highway projects.
- Remain on-site to ensure that all work was carried out according to specifications.
- Determine factors such as the width of lanes and the intended flow of traffic.
- Work with project manager to develop designs that met budget guidelines.
- Give engineering procedural direction to 3rd parties.
- Confirm that all engineering designs conformed to highway design specifications.
- Undertake and supervising technical site surveys.
- Set budgets for projects.
- Identify and implementing best practice procedures.
- Check of detailed designs and drawings.
- Determine factors such as the width of lanes and the intended flow of traffic.
- · Report progress and monitoring cost.

Dates : From Mar. 2015 till Aug. 2015

Employer: The Ministry of Water Resources and Irrigation

Job title : Civil Engineer

Job Description

- Responsible for monitoring the progress of works within the team, advising the relevant Manager at agreed periodicities, and agreeing alterations to programs of work or working patterns as required.
- Plan and design transportation, hydraulic systems and structures.
- Handling cost-of-materials and on-site project visits.
- Direct and participate in surveying to lay out installations construction.
- Test soils or materials to determine the adequacy and strength of foundations, concrete, asphalt, or steel.
- Identify environmental risks and develop risk management strategies for civil engineering projects.
- Handling direct operations and maintenance activities on project site.
- Ensuring design specifications and safety standards on the project site.

Field of experience:

- Summary: Civil Engineer taking a hands-on approach to developing engineering solutions. Committed to assisting architects construction workers and project managers in sustaining highway infrastructures. Have extensive knowledge and experience of monitoring and handling both small and large scale civil engineering projects.
- Areas of expertise:
 - Road construction.
 - Highways.
 - Water structures.
 - Risk assessment.