# **106795-CVL-DE-E-2014** BIM Structural / Design Engineer

Holds a B. Sc. in Civil Engineering and has over 4 years hands-on experience working in design and technical office.

## PERSONAL DATA

Nationality : Egyptian Gender : Male

## EDUCATION

: B. Sc. in Civil Engineering, Shoubra Faculty of Engineering, 2014

## LANGUAGES

Arabic	:	Native Language
English	:	Very Good

## **COMPUTER SKILLS**

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : AutoCAD
- : Primavera
- : Navisworks
- : SAP
- : Etabs
- : Safe
- : CSI Column

#### TRAINING COURSES AND CERTIFICATIONS

- : Certificate in Construction Project Management (200 hours), Royal Institution of Chartered Surveyors from London.
- : Autodesk Revit certified professional, Autdesk.
- : Civil Engineering Diploma in CSI Safe CSI Sap AutoCAD Primavera, Vision Academy.
- : Started Language Course in English, Berlitz Academy.

#### CHRONOLOGICAL EXPERIENCE RECORD

Dates :	From Apr. 2017 till now
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**Employer** : Sites International - Egypt

Projects Job title Job Description	<ul> <li>Mivida Lake Box Park Project (Steel Project)</li> <li>Many underground Mechanical Rooms and water tanks</li> <li>Al Galala Project which contains: Al Galala Hotel - Restaurants - Circular Shops - Chalets</li> <li>J.W Marriott New Extension (Design &amp; Retrofitting)</li> <li>BIM Structural / Design Engineer</li> <li>Create the Structural model with detailing.</li> <li>Create and Design all Structural Concrete Elements.</li> <li>Create analysis Models using CSI programs.</li> <li>Co-ordinate Structural system with Architectural &amp; MEP models.</li> <li>Attend progress meetings with clients.</li> </ul>
Datas	
Dates	From Mar. 2016 till Mar. 2017
Employer	: Projacs International - Kuwait
Projects	<ul> <li>Kuwait Infection Disease Hospital</li> <li>Kuwait El Gahra Hospital</li> </ul>
Job title	: BIM Structural Engineer
Job Description	<ul> <li>Create the Structural model with detailing by Autodesk Revit.</li> </ul>
	Review and check the structure model with all details.
	<ul> <li>Preparing shop drawing from the model (LOD.400).</li> </ul>
	Co-ordinate Structural model with Architectural & MEP models.
	Preparation BOQ of structural elements in Revit.
	<ul> <li>Responsible for BIM standard development and implementation.</li> <li>Attend progress meetings with clients and/or consultants.</li> </ul>
Dataa	r From Jul 2015 till Ech 2016
Dates	: From Jul. 2015 till Feb. 2016
Employer	: Power Ring Construction Company
Project	: South Helwan Supercritical Power Plant 500KV Substation
Job title	: Planning Engineer
Job Description	<ul> <li>Planning and Monitoring the Pre-Construction Phase.</li> <li>Estimate and create Time Schedules.</li> </ul>
	<ul> <li>Ensuring Co-operation and Coordination on the Construction Phase.</li> </ul>
	<ul> <li>Assign resources &amp; level them.</li> </ul>
	Maintain a baseline schedule and make updates.
	Time & Cost Control.
	<ul> <li>Get different reports about the project status.</li> </ul>
Dates	: From Aug. 2014 till Jun. 2015
Employer	: Soliman Consult Office
Job title	: Structural Design Engineer
Job Description	: • Design of a huge medical center called Obour Medical Center.
	<ul> <li>Design of Two High Rise Building and making the BOQ of them.</li> <li>Making full Shop drawing of CITY GATE Project.</li> <li>Design of Assiut Compound Building.</li> </ul>