

Holds a B. Sc. in Civil Engineering and has 15 years of experience in civil/steel 3D model, responsible for reviewing Steel/Civil Drawings and 3D model in Oil, Gas and Industrial Projects. Coordinate with other departments for finalizing 3Dmodel & project drawings to meet the project requirement.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 15/05/1984  
Gender : Female  
Marital Status : Married  
Residence : Madinaty, New Cairo

## EDUCATION

: B. Sc. in Civil Engineering, Banha University, 2006

## LANGUAGES

Arabic : Native Language  
English : Very Good

## COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AVEVA PDMS/E3D  
: AUTODESK AutoCAD, Revit & Navisworks

## TRAINING COURSES AND CERTIFICATIONS

: Certified Project Management Program (PRMG) from AUC:

- Management of Project Resources.
- Project Management International Standards.
- Project Budgeting and Financial Control.
- Project Bids and Contracts.
- Cost Management for Engineering Projects.
- Risk Management.

: Business English – Intermediate Level – The American University.

: First Aid Basics and CPR for Prof. Rescuer – American Red Cross.

# CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Nov. 2015 till Sep. 2019
- Employer** : Thyssenkrupp Industrial Solutions (TKIS) – Cairo
- Job Description** :
- EPPC Project – Propane Tanks – Egypt:
    - Position: Lead Design Engineer.
    - Support in reviewing steel drawings which issued for detail design.
    - Review and check the civil drawings as layout of roads, paving and underground drawings which issued for construction.
    - Review and check the layout thrust blocks and storm water trenches drawings which issued for construction.
    - Responsible to setup the draft module with PDMS Admin to meet project requirement.
  - Cargill Silver Fox Project – Egypt:
    - Position: PDMS Group Leader / Lead Design Engineer.
    - Review and check the steel drawings for many areas in project which issued for detail design.
    - Review and check the concrete drawings which issued for construction.
    - Review and check the civil drawings as layout of roads, paving and underground drawings which issued for construction.
    - Responsible for checking the PDMS model with Steel/Civil drawings to ensure that there are no clashes with other departments and 3D model meets project requirement.
    - Coordinate with other departments for finalizing the Steel/Civil drawings to meet the project requirement.
    - Responsible to ensure that all designers have all relevant documentation to begin work in the model, this includes all relevant guide lines.
    - Responsible to ensure that model review comments are implemented.
    - Support in preparing the deliverable list for Steel/Civil drawings for project.
    - Prepare MTOs for Steel drawings in project.
    - Prepare steel BOQ and Review steel shop drawings.
    - Responsible to setup the draft module with PDMS Admin to meet project requirement.
  - Extra Duties and Achievements:
    - Support in preparing civil/steel BOQs for proposals by using 3D modelling (PDMS).
    - Responsible to prepare the 3D modelling by using PDMS model for civil/steel items in proposals.
    - Prepare first document for PDMS/Tekla Modelling check list.
    - Prepare project analysis report for previous projects (SIDPEC project & EPPC project).
    - Prepare PDMS training for Steel/Civil team and summer trainers.
    - Responsible to setup the PDMS design/draft module with PDMS Admin for the steel/civil department in all projects.
    - Provide technical support in preparing the man-hours estimation for Steel Drawings in proposals.
    - Prepare first PDMS guideline for the steel/civil department.

- Dates** : From Jun. 2007 till Oct. 2013
- Employer** : CB&I PEC – Cairo, Egypt
- Job Description** :
- SCP Expansion Project – South Caucasus Pipe Line – Azerbaijan:
    - Position: Civil/Structural Lead Design Engineer for Project.Project with lead office (London):
    - Review and check all Steel Structural and Concrete Drawings for all areas in Project to be issued for construction.
    - Responsible to ensure that all designers have all relevant documentation to begin work in the model, this includes all relevant guide lines.
    - Responsible for review the PDMS model with Drawings to ensure that 3D model meets project requirement.
    - Attended model review where required for interdisciplinary coordination.
    - Provide technical support in review the man-hours estimate for Detail Engineering project.
    - Responsible for coordination between London and Cairo civil/steel team.
    - Provide technical support to lead office (London) to setup the draft module to meet project requirement.
    - Provide technical support to lead office (London) to test new Macros will be used in Design module to meet project requirement.
    - Provide technical support to lead office (London) for review the Structural PDMS Design / Draft guidelines before issued.
  - Cartagena Refinery Expansion Project - Columbia (Detail Engineering Project):
    - Position: Civil/Structural Lead Design Engineer.Project with lead office (Huston):
    - Provide technical support in preparing the man-hours estimate for steel/civil activities for two units in project.
    - Provide technical support in preparing the deliverable list for steel/civil activities for two units in project.
    - Responsible for issuing and reviewing Steel Structural and Concrete Drawings for two units for construction.
    - Responsible for reviewing the Tekla model with Drawings to ensure that 3D model meets project requirement in two units in project to be issued for construction.
    - Responsible for checking and reviewing the Tekla model with Drawings for all Miscellaneous Steel Support to ensure that 3D model meets project requirement for construction.
    - Responsible for coordination between Huston and Cairo office.