###### **PERSONAL DETAILS**

**Name**  : RAVEENDRA

**Date of Birth**  : 22-01-1977

**E-mail**  : [raveendra.381278@2freemail.com](mailto:raveendra.381278@2freemail.com)

**Nationality** : Indian

**Qualification** : Diploma in CIVIL ENGINEERING

**KEY SOFTWARE SKILLS**

Auto CAD Expert user, Revit (Structures), Plant design system (PDS), Working Knowledge of MS Office, Microstation, AECO SIM, Smart Plant Review

**PROFESSIONAL DETAILS**

* Analysis and development of architectural and structural drawings for civil works.
* Preparation of Civil/Structural Drawings for RCC buildings, Effluent Treatment Plant, Water Treatment Plant and Under Ground Works.
* Preparation of 2d drawings for Minor bridge structure, raft, retaining walls and foundations.
* Proficient in AutoCAD in developing 2D Drawings, PDS and Microstation Version 8.
* Modelling RCC and Steel Structures using PDS.
* Basic training had on AecoSIM Software. And having Confidence to do better.

**WORK EXPERIENCE:**

Over 18 plus years of professional design work experience across various Organisation within India with various job titles. A go getting individual ready to take on various responsibilities including team formation and line management.

**EMPLOYMENT HISTORY:**

**Organisation:IL&FS Engineering& Construction Company Limited, Nagpur, India**

# **Duration of Employment: Jan 2018 –till date**

# **Job Title: Consultant**

**Key Projects**

# **Nagpur Metro Rail Corporation Limited, Nagpur Project**

# I am preparing as built drawings for 3 Metro stations (Khapri, New Airport and South Airport stations) in Nagpur, Maharastra

**Organisation: AtkinsGlobal Design Centre, Bangalore, India**

# **Duration of Employment: June 2011 – Jan 2018**

# **Job Title: Civil Designer**

**Key Projects**

# **Kennett: Pump station, Water softening Support, and SV Support**

# I am preparing Structure in Revit modelling work for above project by attaching point cloud (Structure) and MEP. And Kennett True View software.

# **Thames Water Utilities: MAPLE LODGE STW CHP REPLACEMENT**

# I was preparing and updating Mark ups received from UK. For above project.

# **Qatar Integrated Railway Project Doha Metro: Major Stations**

# I was responsible for checking of Shop drawings for Msheireb station Doha.

# **CONTRACT 2 – Local roads and drainage Programme for the State of Qatar (Projectwise)**

# As a Technician I was responsible for setting up cad drawings related to infrastructure design like road layout preparation, road profiles and other roadway drawings like road signs and markings, site clearance plans, land expropriation drawings etc... Have worked on wet utilities and dry utilities to support the team on drawing production. Some of the tasks carried out within the utilities team were generating profiles for storm, foul and treated sewage effluent networks respectively, have been actively involved in generating schedules of manhole and storm water gullies from design files.

# Key Project within Contract -2

# DW044 – Roads and Infrastructure in Al Merad and Southwest of Muaither

# DW02.2 – Roads and Infrastructure in West Muaiter (Al Manaseer)

# **LLYNFI AFAN WIND FARM SUBSTATION : Detailed design of 33 / 66 kV substation**

Responsible for cad related works, Substation architectural plan section and elevation door and window schedule materials and relevant structural details drawings and preparing bar bending schedule for building cable trench cover and equipment’s.

1. **National Grid Client Framework.**

**Project**: LLYNFI AFAN WIND FARM SUBSTATION

**Key Responsibilities:**

* Preparing civil general arrangement utility diversion
* Site surfacing details.
* Preparation of substation cable trench layout and details.
* Preparing RCC details.
* Preparing door and window schedules.
* Preparation of Fence Layout and details.
* Preparing Co-ordinates for layout.

1. **Energos - , UK.**

I was responsible for working on the Revit model to drawing preparation. Energos as a main project was a combination of many packages which is detailed below. This project was within the UK region and I had to follow the UK drafting standards to be implemented in our drawings.

**Project within National Grid**

* + - Four stones 275kv
    - Staybridge Network Rail Connection
    - Knottingley Substation
    - Liynfi Afan Wind Farm Substation
    - Greenwire Pembroke

**Key Responsibilities:**

* Preparation of structural 3d model.
* Co ordination with other disciplines (ARCH/MEP/ELECT) for Clash check and modifications.
* Preparation of Column layout drawings
* Preparation of GA of beams
* Preparation of GA of Slab
* Preparation of Connection details
* Preparation of Staircase & details
* Preparing civil general arrangement utility diversion
* Drainage layout.
* Steel Interface connection details between GIS / AIS

# **Iraq Crude Oil Export Expansion Project**

**Client: South Oil company**

**EPC Contractor: Leighton offshore PTE. Ltd.,**

**Key Responsibilities:**

* Preparing BBS Detailing of Substation FAO and BVS Substation Building.
* Preparing BBS for Containment pad for BVS & FAO Buildings.
* Preparing BBS for 20” Man hole gully valve pit & Flame trap for drainage system
* Preparing BBS for 20 Metering Skid foundation

# **Abu Tubul block -60 Gas processing plant PROJECT***(4 months Deputation to ATKINS, SHARJAH)*

**Client: OOCEP**

**EPC Contractor: ENERFLEX,**

**Key Responsibilities:**

* Preparing Structural Detailing of for CER & MCB Buildings.
* Preparing framing plan for transformer bay in CER building.
* Preparing G.A plan and section for pipe rack area
* Preparing pipe support structural GA plan for condensate storage tank area

# **Phase - III Tank Farm Expansion**

**Client: Petrochem Middle East FZE.**

**Key Responsibilities:**

* Preparing Foundation& GA plan for West pipe rack
* Preparing UG Standard drawings.

# **10019 Sweihan Air Base (Abu Dhabi – UAE)**

**Client: Command Of Military Works**

**EPC Contractor: Kier Construction**

**Key Responsibilities:**

* Preparing Structural details for Fuel oil storage tanks.
* Preparing Architectural and Structural details for ETS & Switching station buildings.
* Preparing Architectural and Structural details for bulk oil storage tanks.

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**Organisation: Valdel (Engineers & Constructors), Bangalore, India**

**Duration of Employment: March 2008 – May 2011**

**Job Title: PDS (Civil & Structural Designer)**

**Key Client:**

* Gujarat State Petronet Ltd (GSPL)
* Indian Oil Corporation Ltd (IOCL)

**Key Responsibilities:**

* Preparation of Basic civil drawings.
* Preparation of RCC & Structural civil Drawings.
* Preparation of Miscellaneous Drawings.
* Checking fabrication drawings.
* Preparation of MTO for RCC & Steel (Material Take off)

**Key Projects**

1. **Elefsis Refinery Upgrade Project**

*Preparation of basic detailing of RCC and Structural Drawings and typical details.*

1. **Jubail Export Refinery**

*Preparation of Structural Drawings and details.*

1. **Amreli Spur line Project (P1001)**

*Preparation of basic detailing of RCC and Structural Drawings and typical details.*

1. **Flare Gas Recovery Project**

*Structural and RCC detailing for Refinery Project.*

1. **Motor Spirit Quality Upgradation, Iocl, Barauni, Refinery Project**

*PDS Modelling, Structural and RCC detailing for Refinery Project.*

1. **Coke Drum System Package Dcu Plant, Bina Refinery**

*Structural and RCC detailing for Refinery Project.*

**Organisation: Foster Wheeler India Pvt. Ltd., Chennai, India**

**Duration of Employment: June 2006 to February 2008**

**Job Title: Designer (Civil and structural)**

**Key Projects**

1. **PETR Rabigh UOU, RABIGH, SAUDI ARABIA**

***Roles & Responsibilities*:**

* 3D Modelling concrete and steel structures
* Model Extraction from PDS to Microstation & Detailing as Per the client’s requirements
* Sleepers, Lift station, Culvert and its Foundation
* Pipe supporting super structures and sub structures
* Crossover Platform Structures and Foundation
* Material take off.
* Checking clash through Smart Plant Review.

1. **PLUTO LNG, AUSTRALIA**

***Roles & Responsibilities:***

* 3D Modelling steel structures
* Model Extraction from PDS to Microstation & Detailing as Per the client’s requirements.

**Organisation: Chemtex Consulting India Ltd., Bangalore, India**

**Duration of Employment: May 2004 to May 2006**

**Job Title: Civil Designer**

**Key Projects**

1. **ALEXANDRIA FIBER CO, S.A.E, EGYPT**

***Roles and Responsibilities:***

* Spinning and after treatment building.
* Dope making.
* Polymerization building.
* Solvent recovery area.
* Tank farm area.
* Pretreatment& Filtered water tank.
* Preparation of Pile foundations, columns details
* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout

1. **ACB POWER PLANT, S.A.E, EGYPT**

***Roles and Responsibilities:***

* 13 MW Power plant TG deck and TG building.
* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout

1. **PAKISTAN MORAC PHOSPHAR**

***Roles and Responsibilities:***

* Strong acid area (combination pump tank, final abosbing, drying tower and stack).
* Gas area (cold interpass heat exchanger, hot interpass heat exchanger, converter, hot gas filter, economizers, super heater and inlet air filter).
* Suphur storage area (main compressor and sulfur furnace).
* Storage area (Acid storage tank and pretreated water tank).
* Grillage beams and foundation details for all above tanks.
* Autoplant 3d modelling.
* Structural steel supports for ducts.
* Pipe rack supports.

**Organisation: Semac Consulting Engineers, Bangalore, India**

**Duration of Employment: January 2003 to May 2004**

**Job Title: Civil Draughtsman**

**Key Projects**

1. **Rock line Constructions – I, II, III**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout.

1. **Quintant Software Limited**

***Roles and Responsibilities:***

* R.C.C pedestals for steel columns.
* Top chord and bottom chord plan.
* Steel staircase details

1. **Wipro Software Campus**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout
* Preparation of General Arrangement Layout for Effluent Treatment Plant & Power Plant.

1. **Sundaram Clayton Limited**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout.

**Organisation: Secon Consultants, Bangalore, India**

**Duration of Employment: June 1998 to January 2003**

**Job Title: Civil Draughtsman**

**Key Projects**

1. **Proposed Dental College at Dharan, Nepal**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout.

1. **Proposed residence for Mr. Murali, Bangalore, India**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof slab and Beams layout and details.

1. **MVJ College Of Engineering, Bangalore, India**

***Roles and Responsibilities:***

* Foundation and columns details.
* Reinforcement details for plinth and roof beams.
* Roof Slab and Beams layout.

1. **Proposed interior works for SBI, Rajajinagar branch, Bangalore, India**

***Role and Responsibilities:***

* ATM layout plan and structural details.