

RAMEEZ AHMED

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PERSONAL PROFILE:

As a highly skilled AutoCAD Draftsman with 16 years of experience, my goal is to contribute to the success of the company by delivering precise and efficient drawings for assigned projects. My extensive experience in architectural and structural drafting has enhanced my ability to create and modify designs using the latest technologies, ensuring accuracy and feasibility. I am eager to continuously learn, refine my skills, and take on diverse challenges to meet and exceed company expectations.

SKILLS:

- ✓ Highly experienced in preparing CAD drafting for construction projects.
- ✓ Rebar detailing with BBS (Bar Bending Schedule), BOQ/Quantification.
- ✓ Worked in designing of high raised buildings residential, commercial, shopping malls, airports & townships.
- ✓ Proficient with **Auto CAD, Revit, Navisworks, Civil 3D, Arma -CAD, MS-office**, Basic Knowledge in **Bentley Micro station** & Learning Structure Design Software's **ETABS, SAP2000, SAFE & Dynamo**
- ✓ Good knowledge of construction and design principles.
- ✓ Ability to prepare Architectural, Structural, Isometrics & Survey Coordinate drawings.
- ✓ Ability to create precise drawing referring data provided by field survey.

RELEVANT WORK EXPERIENCE:

Period: May 2019 – Till date. (6 YEARS)
Designation: Sr. Civil & Structural Draughtsman.
Company: Zaid Al Hussain & Brothers Group.
Activity: Construction Company.

Project: **King Abdullah International Garden, Riyadh, KSA.**

The King Abdullah International Gardens have been designed to become a world-leading unique and environmentally sensitive botanical garden. The project is set within the arid desert of central Saudi Arabia and will create a facility that not only educates but also excites and entertains. Paleo botanical Gardens will be created within two interlocking, crescent-shaped biomes, showcasing the site's passage through time, while the Garden of Choices will depict what the future may hold if climate change continues or is arrested. The award-winning 160 has scheme is set to become one of the principal educational resources in the understanding of climate and sustainable development. Power will be derived from the sun, water will be recycled and much of the rock, gravel and soil on the site will be used.

Client: Riyadh Municipality
Location: Makkah Road, Southwest Riyadh, KSA
Construction value: SAR 2 billion.
Total area: 2.4 million sq.m

Responsibilities:

- Reviewing of design drawings & shop drawings.
- Coordinating with consultant for RFI's & Reply for comments compliances.
- Tracking of shop drawing completion and preparing monthly reports for it.
- General Layout plan, R.C.C. Structural detailing for Beam, Slab, Column & coordinating with electrical and mechanical team.
- Reproduce drawings and preparing for submission to client & consultant.
- Assisting superiors with pending issues and providing necessary data.

Period: Jan 2018 – April 2019 (1.3 YEARS)
Designation: Sr. Civil & Structural Draughtsman.
Company: Arabtec Construction India Pvt. Ltd.
Activity: Construction Company.

Project: **The Raheja Revanta, HARYANA.**
Residential Housing Complex with High Rise Towers 2B+G+56 & 2B+G+65 floors, and B+G+3 Villas complete by 2020.
Total Project Area 18.72 Acres.

Project: **Krishna Housing Estate, HARYANA.**
Residential & Commercial Project.
15 Residential Towers of G+14 & Commercial Tower of G+4 complete by 2021.
Total Project Area 10 Acres. Residential & 1 Acre for Commercial.

Project: **Trinity, HARYANA.**
Mixed use tower of B+24 storied (Shop+Office+Service Apartments) complete by 2022.
Total Project Area 6 Acres.

Project: **The Leela Sky Villas, DELHI.**
Residential Towers of 2B+G+45 with a facility of Helipad complete by 2022.

Responsibilities:

- Preparation of Structural shop drawings.
- Detail drawings of sections, elevation, cross sections of wall, foundation & staircase.
- Preparing Bar Bending Schedule for steel fabrication & quantities take off
- Estimation of concrete volume.
- Reviewing of design drawings & shop drawings.
- General Layout plan, R.C.C. Structural detailing for Beam, Slab, Column, electrical trench and duct banks.
- Coordinate structural, electrical, and mechanical designs and determine a method of presentations in order to graphically represent building plans.
- Reproduce drawings on copy machine.
- Assisting superiors with pending issues and providing necessary data.

Period: Jan 2015 – Dec 2017 (3 YEARS)
Designation: Architectural & Structural Draughtsman.
Company: Almabani General Contractors.
Activity: Construction Company.

Project: **The New King Abdul Aziz International Airport (KAIA), JEDDAH.**
Expansion and Development of Apron 6 in three phases scheduled to complete by 2015.
Area BUA approx. 126,000m².
Project Cost worth 350 Million SAR.

Project: Royal Saudi Air Force (RSAF), DAHRAN.

Training and Academic Building.
Floor Area of approx. 14,250m².
Training and Academic Building for the Royal Saudi Air Force student with a total BUA of 29,000m².

Project: King Khaled International Airport, RIYADH.

Airfield Up gradation (Runway, Taxiway, Airplane Parking Stand, Fuel Hydrant system, Fire and Drainage Network System.)
Project Worth 236 Million SAR

Project: Riyadh Metro Project, RIYADH.

Company: BACS Consortium. (JV)

Development of Package 1 consist of 2 lines (Blue line – 1 & Green Line -2) with transfer stations currently first stage is scheduled for completion in 2018.
Area approx. 75kms.
Project worth 10.1 billion USD.
Construction of Metro Station, Tunnels, Bridges, Underpasses, Transportation
Sub-systems & Facilities for each line.

Responsibilities:

- Preparation of Architectural & Structural shop drawings.
- Details drawings of sections, elevation, cross sections of wall & foundation, RWP, drainage, roofs & staircase.
- Interior Layout plans for mechanical room, electrical substation, special system room, water pump station, fuel control room, auditorium, offices, classrooms, and toilets.
- Finishing details for floor, ceiling and wall (Exterior & Interior).
- Utility Layout drawings for the airfield, Longitudinal profiles of Duct bank for electrical & communication.
- Preparing BOQ's of building materials and finishing items.
- Reviewing of design drawings & shop drawings.
- General Layout plan, B.B.S, R.C.C. Structural detailing for Beam, Slab, Column, Drainage &

Sewer manholes, electrical trench and duct banks.

- Coordinate structural, electrical and mechanical designs and determine a method of presentations in order to graphically represent building plans.
- Reproduce drawings on copy machine.
- Assisting superiors with pending issues and providing necessary data.

Period: Nov 2012 – Dec 2014 (2 YEARS)
Designation: Architectural & Structural Draughtsman.
Company: Arabtec Constructions (P) Ltd.
Activity: Construction Company.

Project: The New King Abdul Aziz International Airport (KAIA), JEDDAH.
Development is taking place in three stages and currently first stage is scheduled for completion in 2015.
Area BUA approx. 350,000m².
Arabtec bagged the project with worth 720 million SAR.
Construction of New Passenger Terminal building (PTB) has 670,000 sq. m floor area. Pre-Boarding Bridges.
Sophisticated Baggage Handling System (BHS) over 60km of belts).

Responsibilities:

- Architectural designs, Shop Drawing's, concept designs, floor and ceiling drawings & interior designs, As-built, Sketches, & RFI's.
- Report problems and deficiencies in the design and brief to an appropriate person.
- Provide technical advice and assistance to the production team.
- Maintain CAD standard as per consultant.
- Maintain drawing files and records throughout the duration of contract.
- Preparing Reports for submission of Shop Drawing.
- Assisting superiors with pending issues and providing necessary data.

Period: July 2012 – October 2012. (6 MONTHS)
Designation : Civil Draughtsman.
Company: ITD & ITD CEM JV.
Activity: Construction Company.

Responsibilities:

- As-Built Drawings of the Kolkata Airport main terminal building.

Period: November 2010 – June 2012. (1YR. 8 MONTHS)
Designation : Architectural Draughtsman.
Company: Sukanya & Associates.
Activity: Architectural Consultant.

Responsibilities:

- Obtain and assemble data to complete architectural designs, visiting job site to complete measurement as necessary.
- Draw rough and detailed scale plans for foundations, buildings and structures, based on preliminary concepts, sketches, engineering calculations, specification sheets and other data.
- Layout and plan interior room arrangements for commercial buildings, using computer aided drafting (CAD) equipment and software.
- Supervise, coordinate, and inspect the work of draftspersons.
- Represent architect on construction site, ensuring builder compliance with design specifications and advising on design corrections, under architect's supervision.
- Check dimensions of materials to be used and assign numbers to list of materials.
- Determine procedures and instructions to be followed, according to design specifications of quantity and required materials.
- Analyze technical implications of architect's design concept, calculating weights & volumes.
- Prepare colored drawings of landscape and interior designs for presentation to client.
- Reproduce drawings on copy machine or trace copies of plans and drawings.
- Analyze building codes, by laws, space and site requirements, and other technical documents and reports to determine their effects on architectural designs.
- Coordinate structural, electrical and mechanical designs and determine a method of presentations in order to graphically represent building plans.

Period: February 2009 – October 2010
Designation: Civil Draughtsman
Company: Techno culture Pvt. Ltd.
Activity: Real Estate & Constructions.

Responsibilities:

- Drafting plans, cross sections, detailed & working drawings for structures.
- Review rough sketches and other engineering data received from civil engineer to implement in design concept.
- Supervise and conduct field surveys, inspections or technical investigations to obtain data required to revise construction drawings.
- Explain drawings to production or construction teams and provide adjustments as necessary.

Period: August 2008 – January 2009
Designation: Civil Draughtsman.
Company: Saptarshi Consultancy.
Activity: Engineer & Consultant.

Responsibilities:

- Drafting plans, cross sections, detailed & working drawings for structures.
- Preparing Proposal drawings as per Municipal Law for construction approvals, Rule – 25 & As-Built.

