**CURRICULAM VITAE**

**AKTHAR**

**Emal Id :** [**akthar.330484@2freemail.com**](mailto:akthar.330484@2freemail.com)

Seeking a Professional opportunity in an Organization which commensurate to my qualification and Professional Skills in **Civil/ Structural Design Engr**. Well experienced in Design and Construction, had gained wide Experience & knowledge working for different projects.

**Professional Qualification.**

**M.Tech (Master in Structural Engg) 2003. JNTU HYDERABAD.**

**B.E Civil 1988. Karnatak University Dharwad.**

**Professional Experience.** **(Total Exp Over 20 yrs (Gulf Experience 15 yrs))**

Worked with Reputed Consulting and Contracting Companies in a professional environment having experience of Structural Analysis and Design and Site Experience As well.

**Key** **Experience.**

Analysis and Design of slabs, Solid Slabs, Flat Slabs Ribbed Slabs Columns Short Slender and Braced Column**.** and All Types of Foundations such as Pad, Combined , Raft, Pile Caps etc.

Wind analysis and Design for high rise structures based on BS Code 6399 part 2.and ASCE7 -05,10

Earth quake analysis and Design for High rise structures based on IBC Code 2009 and ASCE7-05,10

Analysis and Designing of Retaining Walls.

Analysis and Design of Steel Structures by BS Code 5950 and AISC 1989

Analysis and Design of High Rise Structure (26 Storied) with 3 Car Parking Floors Skeleton with Steel beams and Steel columns and Slabs with COM Floors.

Design of Industrial Foundations, GR Floor Slab, GR Beams etc. Design of underground Thrust Blocks and Design of Machine Foundations Design pumping Station water tanks.

Design of Commercial Building (Five Star Hotel) Basement , GR Floor, Mezzanines’ Floor ,Health Club and service floor and additional 15 Floors . Total no. of 20 floors.

Design of Control Building and 220 KV/66KV Sub Station.11

Design of G+2 Hospital Building for Kanoo.

Design of pipe support and Valve Support, Platforms, etc, Known Design of vertical vessel and horizontal vessel foundation shape like square, octagon and circular, Pipe racks etc. Making of bar bending schedule as per Aramco standards, MTO.

.Taking out bill of quantities, Preparing Design Criteria For projects, review of design Calculations submitted by other consultants. Review vendor calculations and drawings etc.

Design of steel Structure

**Computer Skills**

Familiar with, MS WORD, MS EXCEL

Familiar with Structural Eng Software such as **STAAD-PRO,STAAD FDN, PRO-KON, RC SPREAD SHEETS 2000. Etabs 9.7.4, SAFE 12.3.1 ,PCA COLUMN etc.**

**Feb 2012 to July ‘ 2016 : Structural Engineer, Saudi Consolidated Engineering Co. KHATIB and ALAMI, Al-Khobar, Kingdom Saudi Arabia.**

**Water Expansion projects( Ministry of Electricity and Water Supply)**

1. Design of Admin Building.

2. Design of Operators Building.

3. Design of pump building with 5 tonne Crane loading.

4. Design of Generator Building with 10 tonne Crane loading

Design of G+2 storied Buiding for SABIC, Area of building 47x42 m2 .

Design and DWGs for Cultural buildings (G+1) of Royal Commission has done and submitted for approval

Preparing Design Criteria for Royal commission Buildings as per AC!318,ASCE7 and Saudi Building Code for G+1 buildings of Cultural Center such as Library building, Handicraft Building, Imam and Mouzen, Museum and Support Facility building etc.

Preparing Dwgs for Sewage treatment plant like MBR tanks and Screening Platform as per Vendor Dwgs. and Submitted for Approval.

**April17th2005toNov2011 to NOV 2011: Structural Engineer, Ismail Khonji Associates**

**P O Box 72, Kingdom of Bahrain**

**High Rise Building (26 Storied) ,**

Wind load analysis by diaphragm action

Calculation of column loads, design of transformer beam, core wall load, design of pile caps retaining walls, design of substation block, beams etc. RC Column and beams for lift shaft.

**20 Stroried Building**

Design of Commercial Building (Five Star Hotel) Basement , GR Floor, Mezzanines’ Floor ,Health Club and service floor and additional 15 Floors . Total no. of 20 floors.

**7 Stroied Building**

Applied Science University Building Consist of 7 floors Framed structure with Core walls.

(Basement, Gr. floor, First Floor to 5th floor )

Having An Area of 22.5M x 93.6 M.

Design of Car Parking 3 Floors of framed structure with HCS and adjacent to Car parking area 3 floors of office.Building framed structure partly cast in situ and remaining with HCS (Hallow Core Slab ) with structural screed of 75mm thick.

Control Building for ALBA has Consists of Transformer Room Battery Room and Switch Gear Room etc.

220KV/66KV Substation Buildings.

Checking of 66kV substation designs such as Raft Foundation, Retaining Wall, columns and stair case and its reinforcement drawings etc.

Checking industrial pier design calculations and reinforcement drawings

Designs of commercial building slabs, beams and columns

**Steel Structure**

Checking of design calculations for work shop & garage.

Design of work shop shed design of steel structure etc.

Design of machine foundations and deep underground tanks.

Design of industrial structure column foundations and sign board foundations.

**Oct2004--March2005 - April 2005: Structural Engineer, Arab Tech Construction, Dubai**

Checking of shop drawings, BBS Back Prop Calculation, welded lap length, Design of Tower Crane foundation, Loading platform etc.

**June 1999 – June 2004 Structural Engineer,** **M/s Siddiqui Structural Engineering Consultant, Hyderabad**.**(PART TIME JOB)**

Works involved Design of Multi-Storiyed buildings/commercial buildings with application to wind and seismic effects, Residential buildings, Retaining walls and footings such as isolated, combined, strap footing, Pile footings, design of flat slabs, columns and beams using STAAD-PRO.

**July 1997 - Feb 1999 Assistant to Project Co-Coordinator, Civil Engineering Dept, Ministry of Municipal Affairs, Doha, Qatar – deputed by ITAL Consultants, Doha, Qatar.**

**May 1995 - June 1997 Design Engineer,** **Classic Consultants, Anantapur, India**

Works involved are RCC frame structures, Design of footings, column, slab and beams for residential medium size buildings and commercial complex etc.

**Nov.1992 - Jan 1995 Civil Engineer,** **Al Abdan Contracting and Trading Est., Sharjah, UAE**

Execution of medium size residential buildings shopping complex and villa works. Duties include prepare of Estimates, program of works and liaison with consultant.

**June 1989 – Aug 1992 Civil Engineer,** **Classic Consultants, Anantapur, India**

Execution of medium size residential buildings shopping complex and villa works. Duties include prepare of Estimates, program of works and liaison with consultant.

**Personal Details**

**Date of Birth : 05/07/1966,**

**Nationality: Indian.**

**Martial Status: Married,**

**Languages Known : English, Urdu Fluently.**

**Driving license Holding KSA Driving License.**