

CURRICULUM VITAE



Name : KANTHARAJA NARASIMHAIAH

Date of Birth : 11-09-1962

Nationality : Indian, Passport No.Z1950089, valid up to 06/10/2020

Marital Status : Married; Wife & Two children

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EDUCATION :

YEAR	UNIVERSITY/COLLEGE	COURSE	CLASS	%
2017	Anhalt University, Dessau Germany	Membrane Structures	1 st Semester	
2006	Discover Islam	Arabic		
2005	I DESIGN CENTRE	Autolisp	A+	
2004	KUWAIT INSTITUTE	C, C++,VB		
1987	COIMBATORE INSTITUTE OF TECHNOLOGY, BHARATIAR UNIVERSITY, TAMILNADU	M.E. (Structures)	FIRST	72
1984	THE NATIONAL INSTITUTE OF ENGINEERING, MYSORE UNIVERSITY	B.E. (Civil)	FIRST	67

PROFESSIONAL BODIES :

YEAR	INSTITUTE/BOARD	MEMBERSHIP
2007	American Institute of Steel Construction	No. 1108177
2017	Appearing for Chartered Structural Engineer Exam.	July 20176
2005	THE INSTITUTION OF STRUCTURAL ENGINEERS, U.K.	GRADUATE No. 78361192

2004	ASSOCIATION OF CONSULTING CIVIL ENGINEERS(INDIA)	FELLOW
1998	INDIAN CONCRETE INSTITUTE	LIFE
2005	COMMITTEE FOR ORGANISING ENGINEER'S PROFESSIONAL PRACTICE, BAHRAIN	ATKINS, CAT. A
2012	COMMITTEE FOR ORGANISING ENGINEER'S PROFESSIONAL PRACTICE, BAHRAIN	MIMAAR ARCHITECTURE, CAT. A
2016	COMMITTEE FOR ORGANISING ENGINEER'S PROFESSIONAL PRACTICE, BAHRAIN	Ismail Khonji Associates, CAT. A

Job Experience : 30 years as Structural & Project Engineer
Basic Computer Programmer using VB, Excel, Access.
Developed Database & Calculation Pads

Job Description As :
Structural Engineer :

Design of both RCC & Steel Structures, Preparation of Reports, Review of Shop Drawings. Few designs of Glass & Aluminium Structures.

Designs made so far include Composite & Built up Sections, Pile Caps, Machinery Foundation, Support structures for Pipes, Water Tanks, Waffle Slab, Circular Beams, Silos, Lattice Girder, Jack Beam, Planted & Tension Columns. Pre contract work includes Preparation of Specification, Budget Estimation, Pre-qualification of Contractors for Tendering, Evaluation & Scrutiny of Tender Documents.

Post Contract work includes review of project program, designs, shop drawing, material approvals, queries, coordination of other discipline works, Quality Assurance and Quality Control of materials and its construction, Health and Safety engineering, Value engineering, resolution of disputes using JCT/FIDIC contract, etc.

Design Experience in : Use of Indian, British, ACI, AISC Codes

Software Experience :
STAAD Pro 2004 & STAAD.etc, Autocad 2011, MS Office, C, C++, VB, Advance Steel, etc.

Knowledge of MS Project & Primavera.

Developed Database based Structural Calculation Programmes for Steel Sections, Connections, etc for BS and AISC Codes including Tapered Sections.

Achievement :

- Attended Structural Steel Conference at Nashville, TN conducted by American Institute of Steel Construction in March 2015
- Supervised Highrise Towers-Almoayyed Tower & Bahrain World Trade Centre.

Programmer:

Developed Spreadsheets for design of Steel members for BS Codes and AISC Manual-9th Edition using database-Access and Visual Basic programmes.

Developed Spreadsheets for Design of Fin Plate, Splice, Moment Connections for Steel Members, Developing estimation programs, etc.
Developed Spread Sheets for Design of RC Beam & Slabs for BS Codes.

Services Rendered:

January 2016 to Date:

Ismail Khonji Associates
Senior Structural Engineer

Selected Projects:
Glass House, Royal Court
HPGP, Royal Court
Mondelez Biscuit Factory

Juy 2013 to 24th November 2015:

Aluminium Bahrain W.L.L.
Civil-Structural Engineer
Selected Projects:

Year 2013
Design Modification of Oasis Hall Entrance

Year 2014

- Temporary Support Structure for 70m Span, 7.0m diameter and 12m base height Incinerator of more than 1000MT dead weight for re-lining works.
- Design of Kingdom Rulers Signboard at Alba Main Gate Visitor Room Roof.
- Removal of 2 Steel Columns in Crucible Cleaning Station
- Design of Hole in RC Slab for Pot Room in Reduction Line 2

Year 2015

- Attended Structural Steel Conference in March at Nashville, TN by American Institute of Steel Construction
- Design of Link Ramp Roof Structure at Reduction Line 1 and 2.
- Design of Life Wire rope over roof of Reduction Line 1 & 2.

June 2011 to July 2013:

Mi'mar Architecture & Engineering, Bahrain

Senior Structural Engineer

- Design services for Gulf Air projects at both Bahrain International Airport & Dubai International Airport apart from other projects herein Bahrain.
- Steel Staircase and Ladder for Watch Towers at Bahrain International Airport for Bahrain Airport Company.
- Roof Enclosure for Swimming Pool, St Christopher's School, Saar
- 26m Height Steel Supporting Structure for Freight Elevator Shaft for Alba
- Monorail System for 2.0MT capacity in Existing Compressor and Blower Rooms at Calciner Plant, Alba
- Lift Supporting Structure for Rodding 1, Paste Plant for ALBA

April 2010 to May 2011:

Engineering & Maintenance Directorate of Civil Aviation Affairs (CAA) was taken over by Bahrain Airport Company (BAC) and employees were transferred to later company as per memorandum of understanding between CAA and BAC.

Civil Engineer Design, Bahrain Airport Company, Kingdom of Bahrain.

- Tender Coordination: Preparation of Tenders, invitation, evaluation report, award of contract, agreement, structural designs, etc.
- Design review of 30m height Radome Tower
- Structural Design and supervision of Precast Slab Manufacturing Factory for Downtown Construction, Bahrain- 425MT Structural Steel
- Structural Design and supervision for Turk Mechanical Industries, Bahrain

March 2007 to March 2010:

Civil Engineer Design, Civil Aviation Affairs, Government of Kingdom of Bahrain.

Tender Coordination: Preparation of Tenders, invitation, evaluation report, award of contract, agreement, structural designs, etc.

Selected Projects :

- Baggage Handling System BD.2,900,000/-.

The sag rods for roof purlins for 80m x 82m x 6m height open building were added by Kirby Building Systems, Kuwait who did entire Steel building design and fabrications executed by Raffa Construction & Maintenance Est.

Design of 30m height Mast of which 15m height was glass cladding in elliptical shape for Dadabhai Construction at 110m height over a Highrise building

Design of 30m height Architectural Tower for Hafeera Contracting for a Road, Ministry of Works

October 2004 to January 2007:

Site Structural Engineer, W.S. Atkins & Partners Overseas Ltd., Bahrain.

Project: Bahrain World Trade Centre. A twin towers of 240m height with enclosed shopping mall measuring more than **100,000Sq.m.** and cost over **BD.50million.** A fascinating steel structures like 57m height spire, domes, cone and cables. Concrete structure includes 23m span precast slab, 12m ring beam support for dome, panoramic lifts, etc.

Project: Bahrain Business Bay- Four Seasons Hotel & Arcapita Buildings-Pile Works

August 2003 to October 2004:

Senior Design & Estimating Engineer, Kirby Building Systems, Kuwait.

A company involved in Design, Fabrication & Supplying of Pre Engineering & Structural Steel Structures.

Selected Projects :

- Furnace Building for KIMMCO, Kuwait. 1500MT of Structural Steel.
- 3 Storey Building for Waljat College, Oman 425MT of Structural Steel
- 7 Storey Building for Murzah Soap & Detergents, Tanzania. 110MT of Structural Steel

May 2000 to July 2003 :

Senior Structural & Project Engineer, Mazen Al Umran Consulting Engineers, Bahrain

Selected Projects :

- 9 Storey of Dr. Tariq Hospital & Salwa Almoayyed Apartment
- 172m height Almoayyed Tower at Seef District

May 1998 to March 2000:

Structural & Project Engineer, United Engineering, Bahrain.

Selected Projects :

- **Golden Sand Project Six Storey Luxurious Residential & Commercial Complex** for Mr. Abdulwahed M. Ibraheem and Mr. Isa Abdulla Bokhowa. Total Area - 50,000Sq.m
Cost Saving by merging plinth beam with Pile caps through removing additional excavations required for original design by another structural engineer-plinth beam above pilecap.
- **12-Storey Reem Tower Project** for Mr.Mohammad Al Khateeb. Total Area - 11,000Sq.m

May 1987 to May 1998:

Architectural & Structural Engineer, Purna Consulting Engineers, Bangalore.

Selected Projects :

- Architectural & Structural Designs and Supervision of Many Apartments in Bangalore City for **Soumya Builders & Developers Pvt. Ltd., Bangalore.**
- Site Supervision of Sri Jayadeva Institute of Cardiology, Bangalore.
Autonomous body of Government of Karnataka. Total Area - 20,000Sq.m
- Structural Designs of Steel Structures of Radial Tyre Plant for **Vikant Tyres Ltd., Mysore. A Government of Karnataka Undertaking** Total Area - 50,000Sq.
- Structural Designs of Kaiga Project in Karnataka for Nuclear Power Corporation, Government of India Undertaking for a contractor.

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Date: July 23, 2017