

Amit K. Nikam

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ORGANISATIONAL EXPERIENCE:

COMPANY NAME: NIPANI INFRA AND INDUSTRIES PVT LTD, PUNE/JABALPUR

DESIGNATION: LEADING LIGHT GAGE STEEL FRAMING AND HOT ROLLED STEEL STRUCTURAL DESIGN

Date Employed: Mar 2017 – Present

- Detail pre bid engineering for various projects.
- Review and approval of Design drawings, Design calculations and Specifications.
- Review & approval of shop drawings and site co-ordination for the structures designed in these projects.
- Responsible for detail engineering and planning of steel/light Gage steel structures in infrastructure, Warehouses, Workshops, Buildings, Hostels, Residential projects.
- Executed IIT Buildings at North East, Kerala, Housing Project at Andra Pradesh, Northern Railway Delhi Residential Projects, BSPHCL Patna Assembly Hall Staff Housing at Kanyakumari. The scope of work included per-tender estimate, design documentation and structural drawings approval from IIT and NIT, Client/Govt Executive Engineers, preparation of fabrication drawings and connections.
- Technical presentation and active part with the Business development team at various client specific locations.

COMPANY NAME: ADVANCED DESIGN SOLUTIONS PVT LTD/SOIL AND STRUCTURE INC.

DESIGNATION: PROJECT MANAGER, PUNE

Dates Employed: Jul 2012 – Mar 2017

Over 10 years of experience in Analysis, Design, Detailing & 3D Modelling of Lumber, RCC & Steel Structures in East Coast of United States of America.

- Industry experience encompasses a wide spectrum of structural engineering projects including the design of residential, commercial, industrial, and manufacturing facilities with experience in wood design, retaining wall, light gauge steel Framing, Braced Frames, Tall Tilt-up walls, Curtain Walls, Moment Frames, Foundations, Analysis, and Inspection of Buildings, Feasibility Studies, Project Management and Value Engineering.
- Well versed with design and detailing software's like STAAD Pro, RISA, Enercalc, SAP & AutoCAD.
- Expertise in preparing Design basis reports, Bill of Quantities, designs, drawings and specifications required to suit prevailing site conditions.
- Close coordination with clients and all members of the project team to ensure the overall success of a project's design and construction.
- Directly responsible for the analysis and design of structural systems and overseeing the production of structural contract documents on selected major SSC projects.
- Excellent management & communication skills to coordinate effectively amongst all the services adhering to the project schedule.

COMPANY NAME: DAR-AL HANDASAH, PUNE

DESIGNATION: STEEL STRUCTURAL ENGINEER

Dates Employed: Jun 2011 – Jul 2012

- Construction drawings with all the connection details etc.
- Key projects handles were Renovation of the Airport at Luamba Angola, Angola Defence Ministry Building and Museum, Shopping Mall Roof Trusses and Canopy Design Angola, Projects in Qatar, Saudi Arabia and UAE.
- Analysis & design of the Steel Structures Elements with all the respective connection designs & also the checking of fabrication drawings for the same.
- Analysis & design of all the Steel Structural members for the Terminal Bldg at Duhok, Iraq.
- Detailed analysis & Structural Steel designs of various components like Trusses, Roof Framing, AHU Units Supporting system, Steel related design and detailing of Stadium, Cable wall connected canopies, Steel access staircases, Roof Trusses, Handrail, Steel Supporting Members of Elevators, Steel cage ladders etc. with all the respective shear & moment connection designs, base plates.
- Onsite Exposure of work and training with office headquarter location at Beirut, Lebanon

COMPANY NAME: INTERNATIONAL DESIGN AND ENGINEERING SOLUTIONS, PUNE

DESIGNATION: SENIOR PROJECT ENGINEER

Dates Employed: Oct 2007 – May 2011

- Responsible for the overall activities of this recently established light gage steel department including management of projects, tenders, contracts, planning, budgeting, staff recruitments, procurement, company quality system set up, and management of the design of light gauge steel buildings.
- Projects involved comprise of fabrication, design and construction of light gage steel projects in Middle east, Asia Pacific and India.
- Complete execution of project by making structural drawings, fabrication drawings and machine drawings for light gage steel projects
- Training people for light gage steel structure and design based on AISI, FRAMECAD Software.
- Design and Analysis of Light gage Steel, Steel and Concrete Residential and Commercial Structures, Residential Structures, Foundation and Retaining Wall.
- Onsite Exposure of work and training with office headquarter location at Auckland, New Zealand, Training and work related co-ordination at Dubai, Abu-Dhabi, U.A.E

COMPANY NAME: LARSEN & TOUBRO-E ENGINEERING SOLUTIONS, VADODARA

DESIGNATION: SENIOR PROJECT ENGINEER

Dates Employed: Jan 2007 – Oct 2007

- Project Monitoring, Meeting with clients for inputs and project related activities.
- Industrial Buildings – Analysis & Design.
Skid, Steel Platforms, Pipe racks & Cable tray supporting systems.
- Foundations design
- Seismic analysis using US & Japanese codes.
- Steel Mezzanine floor / Platforms Design
- Worked for US based industrial clients like GMI, Unilever, Proctor and Gamble etc.

COMPANY NAME: CONSULTING ENGINEERS CORPORATION, PUNE

DESIGNATION: SENIOR PROJECT ENGINEER

Dates Employed: June 2004 – June 2006

- Client kick of meetings, project information and coordination with clients abroad and team in India.
- Calculate the loads and perform suitable analysis.
- Perform the design and prepare design document for approval.
- Prepare sketches for making detailed drawings.
- Prepare the detailed drawings for county approval from ACAD Technicians.
- Coordinate the project as and when it is required.

COMPANY NAME: B.G SHIRKE CONSTUCTION TECHNOLOGY LTD, PUNE

DESIGNATION: JUNIOR DESIGN ENGINEER

Dates Employed: Aug 2001 – Mar 2002

- Basic Structural Design of RCC and Steel Structures especially Residential & Commercial.
- Steel Silo Structure Design and Drawings.
- Coordinated the projects at MHADA MUMBAI as and when it is required.

EDUCATIONAL QUALIFICATION:

Degree	Institute/School	Percentage
B.E CIVIL	K.B.P College of Engineering, Satara. Shivaji University	60%
HSC	Pune Board	77.17%
SSC	Pune Board	81.57%

OVERALL EXPERIENCE HIGHLIGHTS:

- Experienced in design of Residential, Commercial & Institutional Structures in various states of India, for the states of VA, MD, MI in U.S.A and Middle East Locations
- Proficient in design of Cold Formed Steel, Structural Hot Rolled Steel Framing , Lumber framing, concrete , foundations, pile foundations, basement walls, retaining walls.
- Comprehensive knowledge of various design codes and specifications such as ASCE, AISC, IBC, IRC, AISI, IS Codes.
- Well versed with design and detailing software's like STAAD Pro, RISA, Enercalc, SAP & AutoCAD.
- Leadership abilities, with the demonstrated capacity to build, train, and mentor highly productive and motivated team of engineers and detailers.
- Flexible, Team player with excellent communication skills who adapts quickly to new situations and actively seeks ways to improve personal and organizational performance.

Personal Details

Date of Birth	14 th December, 1977.
Contact Info	Flat No.18, A Building B Wing Katepuram Phase I , Katepuram Chowk, Pimple Gurav, Pune-411061
Language know	English, Hindi and Marathi
Nationality	Indian.
Marital Status	Married
Passport	P4186815 Issued 01/12/2016 Expiry 30/11/2026

Place: -Pune**Amit K. Nikam****Date: - 25th Feb 2020**