

# Jaydeep Detroja

## Contact

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## Languages

English: Working

Proficiency

Hindi: Fluency

Gujarati: Mother Tongue

## Experience

### OASIS EPC SOUTIONS LIMITED

MAY 2017-PRESENT

#### LEAD ENGINEER- FACILITIES, PLANNING & CONSTRUCTION

Working in multiple roles for EPC & infrastructure development projects of sewage treatment plants, Water supply networks, and Industrial buildings. Involved in master planning and execution of the projects which included various aspects such as pipe networks, pumping stations, Water retaining structures, EMI Items. Working closely with all involved parties to make tenders and estimations for projects covering Civil & EMI works for clients such as GWSSB, GUDC, Delhi Development Authority, Uttarakhand Pw, Jal Nigam, UP Pw, Jal Nigam, Karnataka Urban Water supply and Drainage Board, Chennai Metro Politan Water Supply and Sewerage Board, etc. Providing Design and cost optimization with specification as per IS codes and appointing civil contractor by analysis and verification of tenders.

#### Key Responsibilities: -

- Working directly with customers, suppliers & sub-contractors to manage verification of component-level and system-level qualification design solution and costing.
- Supervising & coordinating with construction site to ensure compliance with technology, drawing and design specification and quality.
- Preparing & monitoring site progress report with continuous monitoring & coordination with site team and management
- Technical study, Preparation & Submission of tender documents and estimation.

### AMEE ASSOCIATES

FEB 2016 – APR 2017

#### ENGINEER

Worked in role of Engineer for preparing technical specifications and quantity estimation for structural design solutions with costing for various projects such as Vivan Square-Jodhpur cross road, Aaryan Gloria- South Bopal, Dhanani Auto Pvt Ltd- Bavla. Provided quality assurance with build specifications as per IS codes for structure design optimization.

#### Key Responsibilities: -

- Preparation of technical specifications and estimates as per drawings for real-estate projects.
- Preparing civil estimates as per drawings
- Preparing details reports of site progress as per project schedule.

### Green Design & Engineering Services Pvt. Ltd.

DEC 2014 – JAN 2016

#### JUNIOR ENGINEER

Worked as a project supervisor for project management in the construction of Delhi Gate Flyover Bridge Surat. Coordinated all the site works from foundation to deck erection. Assisted in checking of expansion joint, piers, abutments wing beam, conduits and super structure in accordance with drawings. Maintained logs of materials, labours and progress with proper documentation and billing.

#### Key Responsibilities: -

- Assisted Project Manager by reporting on-site progress, billings and issues faced.
- Involved in all the aspects of infrastructure development, project coordination, structural design processes like piling, pre-stressing and conducting as well as reinforcement and pouring of concrete.

**ENGINEER**

Worked as a QA/QC Engineer, checked quality of material like sand, aggregate, cement, bitumen and soil. Executed different tests and prepared report of structural properties.

**Key Responsibilities: -**

- Performed different tests for each materials like Sieve analysis, Specific Gravity, Consistency, Initial and Final setting time, Compressive Strength, Soundness, Fineness, Flakiness Index, Elongation Index etc. in testing labs.
- Involvement in study of all aspects of material quality, reliability, structural strengths and ductility through different tests.

## Education

2010-2014	<b>B.Eng. in Civil Engineering</b> [CGPA: 6.99] Gujarat Technical University, India
March 2010	<b>HSE from Jawahar Navodaya Vidyalaya</b> [Percentage: 72] Central Board of Secondary Education, India
March 2008	<b>SSE from Jawahar Navodaya Vidyalaya</b> [Percentage: 78] Central Board of Secondary Education, India

## Certifications

2012-2016	<b>Diploma in AutoCAD 2011</b> Mascot Computer Education, Bhavnagar
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## Skills

Communication:	<b>Interpersonal, negotiations and influencing</b> Good communication skills with the ability to form and maintain relationships.
Analytical:	<b>Research, analysis and interpretation</b> Highly numerate with the ability to assemble, manage and manipulate data.
Technical:	<b>Eye for detail and accuracy and technical mind-set</b> Ability to understand technical information and translation with clarity.
Management:	<b>Teamwork, enthusiasm and result oriented</b> Bring the best team efforts in conflicting priorities, deliver before deadlines.

## Projects

<b>20MLD STP CHIKMANGLURE</b> <i>OASIS EPC SOLUTIONS LTD.</i> Design, Construction, Erection, Testing & Commissioning of 20 MLD capacity MBBR based Sewage treatment plant with 5 years operation and maintenance under UGD scheme to Chikmanglur.	<b>CHIKMANGLUR</b>
<b>8.5MLD STP</b> <i>OASIS EPC SOLUTIONS LTD.</i> Design, Providing, Constructing, Erection, Testing & Commissioning of 8.5 MLD Capacity SBR Based Sewage Treatment Plant with Five Years Operation and Maintenance at Sriperumbudur, Chennai.	<b>CHENNAI</b>
<b>DELHI GATE FLYOVER</b> <i>Green Design &amp; Engineering Services Pvt. Ltd.</i> Planning and construction of the flyover from foundation to finishing including all the RCC, electrical and painting works.	<b>SURAT</b>

**DHANANI AUTO PVT.**

**BAVALA**

*AMEE ASSOCIATES*

Construction of factory shed from foundation to 25 Mt. clear height shed, intermediate metal structures and all the services in conjunction with equipment.

**VIVAN SQUARE**

**AHMEDABAD**

*AMEE ASSOCIATES*

Construction of multi-storey commercial complex from foundation to finishing, optimized cost of construction by 18% with Critical Path Methodology.