

## JOHN AUGUSTINE

Mulamkombil House

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*Structural Design Engineer with 4.11+ years of experience flawless preparation of Levelling, Load calculation, 3-D modelling, Analysis, Design, Connection design, Structural steel & RCC detailing, QA/QC checking of Steel & RCC structures using various International as well as Indian design codes. Looking to leverage my knowledge and experience into a role as Structural Design Engineer.*

## PROFESSIONAL EXPERIENCE

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**YSC Engineering Services Pvt. Ltd** (A Subsidiary of Yanbu Steel, KSA)  
*Structural Design Engineer*

**Trivandrum**  
*19<sup>th</sup> Sept 2017- Present*

- Preparation of load calculation, modelling, analysis & design of RCC and Steel structures using Staad Pro, connection design of Steel structures.
- Preparation of design reports.
- Structural detailing of RCC design.
- Supervision of TEKLA modelling & detailing projects.
- Structural detailing of steel structures in TEKLA.
- QA/QC checking of structural design and drawings.
- Co-ordination of team with clients and leading the projects.
- Onsite investigation & coordination of project.

### Projects

- Silo support Design
- Silo support Design
- Canopy structure, Lulu hypermarket,
- Oil Storage tank Roof, Vijay tanks
- Rod feeder structure, Mark & Joe Engineering Industries Pvt Ltd
- Design of Mezzanine floor, Micro Steel Fabrication L.L.C
- Ladders, handrail & platform structures for Qatar Metro Rail project.
- Steam extraction platform, Mark & Joe Engineering Industries Pvt Ltd
- Roof top LED display structure, Micro Steel Fabrication L.L.C
- Platforms over oil storage tank roof, Vijay tanks
- Low bed trailer platform, Four Lines LLC
- Piperacks for Profilic Designs, Petrocil Engineers and Consultants Pvt. Ltd.
- Vessel Platforms, Super Engineering
- Aggregate bin shed with truss roof, Micro Steel Fabrication L.L.C
- Failure investigation of Silo supporting structure at Travancore Titanium Products, TVM
- Hot bag filter support and foundation at KMML, Chavara, Kollam.
- Design of oil storage tanks & roof, Petrofac.

- Levelling of project site & Set-out of building.
- Preparation of load calculation, modelling, analysis & design of RCC and Steel structures using ETABS, Staad Pro, RCDC.
- Structural detailing of RCC design.
- QA/QC checking of structural design and drawings.

### **Projects**

- CAPE College of Engineering–Thrissur (Cellar+8) with Raft Foundation
- CAPE College of Engineering–Muttathara
- LBS college of Engineering Auditorium-Kasaragod
- Old age home at Kollamkode- Palakkadu (3Storey)-Pile
- Revenue Tower at Harippad– Alappuzha(7 Storey)-Pile
- Auditorium for LBS Engineering College – Kasaragod
- Revenue Tower at Kumily- Idukki(6Storey) Pile Foundation
- Central Library Calicut(3 Storey)

### **TECHNICAL EXPERTISE**

#### **Working Software's**

Arc GIS 9.3.2, ERDAS Imagine 9.1, AutoCAD 2012, Staad Pro V8i, ETABS, SAFE, RCDC, Tekla Structures, MS Office 2012, MS Project

#### **Instruments Handled**

Dumpy Level, Total station, Theodolite, Plane table, Level Staff, Engineers chain, Hand held GPS,DGPS

### **ACADEMIC PROFILE**

Year	Course	Score	Institution
2014	B.Tech Civil Engineering	CGPA: 7.005	Gandhigram Rural Institute (DU), Dindugul, TN
2010	HSE(Class XII)	72.08 %	Govt. Model Boys HSS, Thycaud -TVM
2008	SSLC	92.50%	St. Mary's High School, Mankulam, Idukki
<b>Main Project</b>		<b>Impact Assessment of Climate change in Upper Kudaganar Watershed using Remote sensing &amp; GIS</b>	

### **PERSONAL DETAILS**

Address	Mulamkombil House, Narakakkanam P.O, Idukki District-Kerala, India
Date of Birth	21-09-1992
Fathers Name	Augustine
Marital Status	Single
Nationality	Indian
Languages	Malayalam, English,Hindi,Tamil