

Maheswari.V

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OBJECTIVE

To obtain a challenging and meaningful position where I can put into acts my Educational skills and work for the achievement of goals of the Organization and to be excel in whatever I do.

PROFILE SYNOPSIS

- A professional with over 4 years of experience as Structural Engineer:
- Successfully completed B.E (Civil Engineer) from CARE Group of Institutions.
- Exposure to various codes and standards like IS, ASCE & EN etc
- Good capability to analyze customer requirements and translate them into the actionable task.
- Hands-on Expertise on STAAD Pro

EXPERIENCE

- At present working on contract basis with Thyssenkrupp Mumabi on ADANI SWD Project.
- From July - 2015 to January 2020 with Acoustics India Pvt Ltd, Trichy.
- Performing Structural design and Analysis by Staad Pro. For Enclosure, E- house, Pressure vessel and Stack support structures, Skidstructures.
- Preparation and Checking of Fabrication drawings.
- Analysis of Industrial Shed, PEB buildings.
- Design Load calculations using various standards such as IS, ASCE, AISC.

PROJECTS UNDERTAKEN

- **AL-Zour Refinery Project:**
Skid structure design and analysis under various loads and combination for Operating, transit and lift analysis.

- **Haldor Topsoe Project – Hydrogen Recovery Unit x560 kid of 300MTPD ammonia plant.**
Performed structure design and analysis for various conditions by AISC standard.
- **Doosan Drain Oil Tank Project:**
Tank support structure design and analysis performed along with foundation design & calculation.
- **E-house Project:**
Projects:
CAIRN – ABB
JSW Steel Ltd- Dholvi
Orisha Power Transmission Corporation Limited.
TATA power.
Analysis of E-house under various scenarios to validate the design. Lift analysis, transit analysis has also been done along with wind loads, live loads, components loads at different set of load cases.

EDUCATION

2014 B.E CIVIL ENGINEERING from CARE Group of Institutions.
2010 12th from St.Josephs hr.sec.school, trichy with 88%
2008 10th from St.Josephs hr.sec.school, trichy with 94%

TRAINING

- I went to In plant training at TVH, Chennai there I learned about multistoried construction with new techniques.
- On site training at Public Works Department (PWD) Building Construction and Maintenance Division, Trichy.
- I had a In plant training at Ram's Maris, Trichy.

INDUSTRIAL VISIT

- Industrial Visit to Thirukattupalli, Tanjore,
 - Learnt about the Bridge Construction Work.
 - Learnt about Ready Mix Concrete.
- Industrial Visit to Mettur Dam, Salem,
 - Learnt about the Dam Construction.

PAPERPRESENTATION

- I presented a paper on "Tackling of Crack" at C.A.R.E Group of Institution, Trichy.
- I had a Paper Presentation on "Geo Polymer Concrete" at Anna University, BIT campus,Trichy.

ACHIVEMENTS

- WonAcademicTopperAwardsintheAcademicyearof2010-2014at C.A.R.E Group of Institution.
- I got a University Rank Holder in myEngineering.

SPECIALSKILL

- AnalyticalThinking
- Organizationalability
- Communicationskill

PERSONALPROFILE

Father's name : Vasu.G.
Mother's name : Padmavathi.V
Data ofBirth : 28-May-1993
Gender : Female
Maritalstatus : Married.
Languagesknown : Tamil &English.

DECLARATION

I hereby declare that the above-furnished details are true to my knowledge and belief.

Date :
Place : Trichy

(MAHESWARI.V)