

CURRICULUM VITAE

Savan R G Basavaraj

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#1079/12 Shivakumara Swamy Badavane

1st Stage 1st Main

Davanagere – 577004

Objective: Aspiring for a significant and challenging career, to improve and constantly thrive for perfection, both professionally and personally in the field of Structural Engineering, in an esteemed organization and effectively contribute towards the goals of the organization that offers professional growth while being resourceful, innovative and flexible.

Experience:

1. 2 year 6 months of experience in analysis and design of Industrial steel structures.
2. Analysis and design of steel structures using STAAD PRO.
3. Calculation of civil load data, forces in the members and design of steel members manually.
4. Design of silos and bunkers manually.
5. Design of chimneys manually.
6. Design of connections of steel members manually.

Experience in detail:

Worked as Design Engineer in Manickya Engineering Services from August - 2017 to March 2020

Currently, working as Assistant Professor, Civil Department at Bapuji Institute of Engineering and Technology, Davanagere, Karnataka from January 15th 2021

Design of junction house:

- Preparation of structural general arrangement.
- Calculation of loading for STAAD analysis.

- Analysis and design of structures using STAADPRO.
- Issue of civil load data.
- Checking of design drawings.
- Checking of fabrication drawings.

Design of conveyor galleries:

- Preparation of structural general arrangement of galleries, trestles and take-up towers.
- Calculation of loadings for STAAD analysis of galleries, trestles and take-up towers.
- Analysis and design of galleries, trestles and take-up towers using STAAD PRO.
- Issue of civil load data for trestles and take-up towers.
- Checking of design drawings.
- Checking of fabrication drawings.

Design of silos and bunkers:

- Calculation of loadings and design of skin plate and stiffeners manually.
- Checking of design drawings.
- Checking of fabrication drawings.

Design of chimneys:

- Calculation of loadings including static and dynamic wind loads.
- Design of skin plate and stiffeners around inlet opening.
- Issue of civil load data.
- Checking of design drawings.
- Checking of fabrication drawings.

Projects Handled:

A. Design of Conveyor galleries, Junction House, Silo and Chimney for dedusting system.

Client : STOCK REDLER (India) Pvt. Ltd, Bangalore

Project : NMDC steel plant Nagarnar, Chattisgarh

B. Design of Conveyor Galleries and Junction Houses.

Client : Domacls Engg. (P) Ltd, Bangalore

Project : Nagpur Grinding Unit for UltraTech cement Ltd, Mumbai.

C. Design of Junction tower and Conveyor Galleries.

Client : M/s Methods India Pvt. Ltd.,

Project : Coromandel Sugars Ltd.

D. Design of Junction House, Coal Crusher House, Lime Crusher House, and Conveyor Galleries for coal and limestone handling system As per UBC 1997 code.

Client : M/s Methods India Pvt. Ltd.,

Project : M/s Cementos Del Norte – JP0027, Bijao Electric Company, Honduras.

Professional Reference: Mr. M. Duraiswamy, Retired AGM, Structural, MECON Ltd.
Proprietor, Manickya Engineering Services, Bangalore
+91-080-41101127, mobile No. +919886379061
Email- manickyas@gmail.com

Academic Credentials:

Examination	Discipline	School/college	University	Year Of Completion	%/CGPA
B.E	Civil Engineering	B.I.E.T Davanagere	V.T.U. Belgaum	2015	64
M.Tech	Structural Engineering	V.I.T Vellore, Tamil Nadu	V.I.T. Vellore	2018	6.47

Personal Details:

Father's Name : Basavaraj R.G
Date of Birth : 17th September 1993
Sex : Male
Marital Status : Single
Languages Known : English, Hindi, Telugu and Kannada
Nationality : Indian
Permanent address: #1079/12 BELAGU
Shivakumar Swamy Badavane
1st Stage 1st Main 1st Cross
Davanagere-577004

I here by declare that the above details are true to the best of my knowledge and belief.

Place: Bangalore

(Savan R G Basavaraj)