

## VASUDEVAN RAM

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### SYNOPSIS

**Design and Estimation Engineer** from Unger Steel Middle East FZC who gained exposure to industrial environment by designed and estimated more than **300+** projects at various locations in Middle-East, Europe and South Asia.

### PROFESSIONAL EXPERIENCE

**Jul-2018 to Present** -Unger Steel Middle East FZC, Sharjah, UAE-**Design and Estimating Engineer**

**Oct-2017 to Jun-2018** -Emirates Engineering Services, Fujairah, UAE -**Design and Estimation Engineer**

**Feb-2017 to Sep-2017**-Extra Co Industries LLC, RAK, UAE - **Structural Engineer**

**Nov-2012 to Feb-2017** -Zamil Steel Engineering Pvt. Ltd., Chennai, India -**Design Engineer**

- Design of Steel Buildings in accordance with AISC, IS 800-2007 & BS Codes
- Preparation of Quotations and Tentative material list.
- Carried out load and structure calculations as per MBMA, ASCE, IS 875 and UBC for Steel Structures.
- Studies contract requirements, given in the Contract Information Form and Architectural drawings to understand the customer requirements and requests for clarifications if any.
- Performing Steel Connection designs for Structural/ PEB buildings.
- RFI's response and recommend solutions for errors in fabrication/drafting/design/erection
- Preparation of design calculation and documentation.
- Project coordination including site visitation and meeting with the consultant and main contractor to ensure project is progressing according to schedule.
- Preparation of Design Calculation Package with Design sketches.
- Reviews approval and erection drawings and gives final approval on them.
- Strengthen and retrofit various types of structures.

### EDUCATIONAL OVERVIEW

**2008-2012 Bachelor of Engineering (Civil Engineering)** from Adhiparasakthi Engineering College, Melmarvathur, Anna University with **CGPA Score of 7.35**

**2007-2008** Class XII from Government Higher Secondary School, Arumbakkam, State Board with **88%**

**2005-2006** Class X from Government Higher Secondary School, Arumbakkam, State Board with **92%**

### TECHNICAL SKILLS

- Structural Analysis using F.E. Packages (**STAAD.Pro V8i, ASFAD, MBS**)
- Connection Design: **Limcon, Profis Design Software Suite, IDEA StatiCA 8**
- Microsoft Office Applications: **Word, Excel, PowerPoint**
- Project Management Software: **Primavera P6**
- **AutoCAD** and **Autodesk** products
- Presentation design using **MS-Power Point, Adobe Photoshop, Adobe Illustrator and MS-Word**
- Knowledge of codes: **AS/NZS 1170, AS/NZS 4600, AS/NZS 3679, AISC 7-05, ASCE-7-10, MBMA-06, IS-800, IS 875, BS 5950, BNBC, UBC.**

### PERSONAL DETAILS

Date of Birth:	1st September 1991
Languages Known:	English, Tamil & Spanish.
Passport No.:	M7667299
Linkedin ID:	<a href="https://www.linkedin.com/in/vasudevan01">https://www.linkedin.com/in/vasudevan01</a>
Permanent Address:	No.12/84, H-Block, M.M.D.A. Colony, Arumbakkam, Chennai-106.

Place: Sharjah, UAE

Date: 23 July 2018