

T.K. MADHANGI

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OBJECTIVE:To obtain a position in a professional environment that will utilize my skills gained through experiences obtained from previous jobs, to benefit mutual growth and success.

TECHNICAL SKILLS

- Structural Analysis using STAAD.PRO V8i, ASFAD and material takeoff.
- Microsoft Office applications.
- AutoCAD Products
- Project Management Software: Primavera P6.
- Knowledge of Codes: AISC, ASCE, IBC, MBMA, IS, UBC (Seismic).

WORK HISTORY

03, 2017 – PRESENT **Zamil Steel Engineering Pvt. Ltd, Chennai, India: *Jr.DesignEngineer***

- Design of Pre-Engineered Buildings in accordance with AISC, IS 800-2007 Code, carried out load and structure calculations as per MBMA, ASCE, IS 875 and UBC for Steel Structures. Preparation of Quotations and Tentative material list.
- Preparation of design calculation & documentation with design sketches.
- Project coordination including site visiting and meeting with the consultant and main contractors to ensure progress of the project as per schedule.
- Serve as a checker of Proposal and Approval drawings.

09, 2016 – 03, 2017 **Larsen & Toubro-Chennai Metro Rail Ltd (Joint Venture), Chennai
*Planning & Scheduling Engineer***

- Estimate a timescale for a project and to ensure that the deadlines are met.
- Proactively managing, controlling, and reporting the planning and scheduling activities as a part of the PMC scope.
- Monitoring the progress of daily and monthly work progress.
- Quality inspection of project to make sure they meet specified standards.
- Maintain the inventory of supplies to meet demand at the construction site.
- Preparation of tender drawings and bill of quantity for stations and tunnels.

EDUCATION

08.2012 – 04.2016 **RMK Engineering College, Chennai, India: *BE CIVIL ENGINEERING***

- Affiliated to Anna University and graduated with a CGPA of 8.18

06.2010– 03.2012 **Velammal Matric Hr. Sec. School, Chennai, India: *Class XII***

- Graduated with a percentage of 82.33%

06.2008 – 03.2010 **SBIOA School and Junior College, Chennai, India: *Class X***

- Graduated with a percentage of 83.60%

PERSONAL DETAILS

Date of Birth: 5th June 1995
Gender: Female
Languages Known: English & Tamil
LinkedIn ID: <https://www.linkedin.com/in/madhangi-kalaimani-89a5a3106>
SkypeID: madhangitk@gmail.com

Place: Chennai, Tamilnadu,India.
Date: 23-Jul-18