

D PRASHANT

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OBJECTIVE

To secure a challenging position where I can effectively contribute my skills as an engineer.

EDUCATION

Bhilai Institute of Technology, Kendri, Raipur (C.G.)

2017

B. E. (Hons.), Mechanical Engineering

75.24

D. A. V. PUBLIC SCHOOL, KUSMUNDA (C.G.)

2013

AISSCE

79.40

D. A. V. PUBLIC SCHOOL, KUSMUNDA (C.G.)

2011

AISSE

9.4

EXPERIENCE

Neelkantham Systems Private Limited

Sep 2019 - Dec 2020

Procurement Officer

Estimate and establish cost parameters and budgets for purchases

Create and maintain good relationships with vendors/suppliers

Make professional decisions in a fast-paced environment

Maintain records of purchases, pricing, and other important data

Review and analyze all vendors/suppliers, supply, and price options

Develop plans for purchasing equipment, services, and supplies

Negotiate the best deal for pricing and supply contracts

Ensure that the products and supplies are high quality

Maintain and update a list of suppliers and their qualifications, delivery times, and potential future development

Work with team members and procurement manager to complete duties as needed

SKILLS

Microsoft Word

Microsoft Excel

Microsoft PowerPoint

FS SOLIDWORKS

MATLAB

ZOHO

LANGUAGE

English - Read, Write, Speak

Hindi - Read, Write, Speak

Telugu - Speak

INTERESTS

Project Management

Facility Management

Data Science and Analytics

ML & AI

Turnpike India Private Limited

Dec 2019 - Jan 2020

Service Engineer

Service Engineer - Godrej Interio

PROJECTS

Analysis for development of Stress in Crane Hook by Comparing results of SOLIDWORKS & MATLAB

In this work the comparison of stresses induced in a Crane hook SOLIDWORKS Simulation and stresses calculated through MATLAB is carried out, which is primarily based on Winkler-Bach theory for curved beams.

A Trapezoidal section Crane is modelled using SOLIDWORKS Software and it is simulated for a load of 5 tonnetonne under the static analysis while taking the Alloy Steel as specified material. The difference observed in the value of stress developed is within a range of 4-5%.

COURSES/TRAINING

HVAC - 01

Institute Name - ATI, Hyderabad

**Course Name - Heat Load Calculation (HVAC-1)
(RAC-04)**

Course Duration - 06-06-2016 - 10-06-2016

A/C - Window & Split Type

Institute Name - ATI, Hyderabad

Course Name - Installation, repair & maintenance of A/C - Window & Split Type

Course Duration - 20-06-2016 - 24-06-2016

HVAC - 2

Institute Name - ATI, Hyderabad

Course Name - Duct Design and Green Building Concept (HVAC-2)

Course Duration - 13-06-2016 - 17-06-2016