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Q VADODARA, INDIA

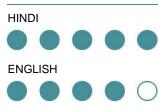
01 April, 1994

SKILLS





LANGUAGES



INTERESTS



VIVEK KUMAR

Mechanical Design/FEA Engineer

A mechanical engineer having good designing and programming skills . Good in Creo, Solidworks ,Autocad ,Matlab and Ansys along with a good team player.

WORK EXPERIENCE

Tempering Officer

Gujarat Borosil Ltd. , Bharuch,Gujarat 02/2019 – Present Processing high quality solar toughned glass. Tasks Doing all the arrangements to run the production smoothly.

Tempering Furnace Operator

Umiya Glass Industry , Vadodara

03/2018 – 2/2019 Processing high quality toughned glass.

Tasks

Setting up the furnace parameters like temperature, pressure, qunech setting and other technical parameters in order to produce high quality toughen glass.

Site Supervisor

Uma Trading co., Vadodara

11/2016 – 03/2018 Make furniture items at sites.

Tasks

Supervising the furniture sites in order to complete the works efficiently. Handling the workers and completing the work as per drawings.

PERSONAL PROJECTS

- Solar Powered Vapour Absorption Refrigeration System (01/2014 07/2014) We made a small prototype model of VARS which is used for Refrigeration purpose
- Optimization of Mono Suspension (09/2015 02/2016)
- We optimize the suspension system spring coil diameter and mean diameter in order to reduce the spring weight and stress distribution using Box Evolutionary Optimization method and creo designing software.

EDUCATION

B.Tech - Mechanical

Lovely Professional University, Punjab 08/2012 - 06/2016

CGPA : 8.25

12th

Sunrise sen sec school, Nangal choudhary 04/2010 – 03/2011 Non-Medical Physics, Chemistry, Mathematics

Percentage : 72.60%

10th

04/2008 - 03/2009

Percentage : 81.83%