

MUNJAL SHAILESH MEHTA

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PROFILE OF SKILLS

- Worked as a Quality control engineer more than one year with demonstrated history of office and shopfloor management.
- Skills and Certifications: Solidworks, Six Sigma Yellow Belt, Basic Inspection methods, Non-Destructive testing.
- Proficiency in Microsoft tools such as Office 365 and MS TEAMS.
- Ability to lead change to get the desired results through effective communication, employee engagement and influence on all levels.
- Fluent in English, Gujarati, and Hindi
- Having Security License
- Having Emergency First-Aid & CPR/AED Level C
- Having G Driver's License

EDUCATION

Conestoga College , Guelph, Ontario	Jan 2021-May 2022
<i>Postgraduate certificate in Mechatronics</i>	
Pandit Deendayal Petroleum University , Gandhinagar, India	Sept 2016-May 2019
<i>Bachelor of Technology in Mechanical Engineering, C.G.P.A: 8.32/10</i>	

EXPERIENCE

Darshan Tin Industries, Ahmedabad, India Nov 2019 – Feb 2021

Quality Control Engineer

- Building and maintaining strong, long-lasting customer relationships
- Implementation of Lean and Six Sigma tools for eliminating wastes and improve quality and productivity.
- Daily analysis of Raw materials and utility and inspected corresponding losses and successfully provide action plan.
- Optimization of plant layout by reducing material movement.
- Inventory management for consumables in Assembly line and Machine shop.
- Ensure components and assemblies adhere to applicable industry and business standards.
- Jigs/Fixture design and Manufacturing

Indian Oil Corporation Limited, Ahmedabad, India June 2018 – July 2018

Mechanical Engineering Intern

- My focus was on to extrapolate properties of various lubricants at different temperature based on the experimental correlations using MATLAB.

ACADEMICS PROJECTS

Pandit Deendayal Petroleum University, Ahmedabad, India

Optimization of machining parameters on EDM (Electro Discharge Machine) of Pure Nickel and Titanium with Copper and Graphite electrode materials July 2018 – June 2019

- To identify relationship between change in electrical parameters and its effect on machining characteristics
- To study effect of metallic electrode and non-metallic electrode surface characteristics of work piece material

Development of Ergonomic Chair (Adaptive Design) Jan 2018 – May 2018

- Developed ergonomically effective and economical chair that allows workers to sit in any position.

VOLUNTEER EXPERIENCE

- Aiding as a Volunteer during a 'Three-day workshop' on Advances in Mechanical Engineering Design (19th – 21st March 2018).