

# DANIEL HAMILL, E.I.T.

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## OBJECTIVE

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Recently graduated, multidisciplinary Engineer with excellent problem solving abilities and process-thinking skill seeks hands on experience within a company that embraces creativity and innovation. Through my studies, I have gained extensive knowledge of production and manufacturing engineering, product design, among many other components of Mechanical Engineering. Effective communicator who builds positive, cohesive relationship with all level of staff, eager to put my extensive studies to practical, applied use.

## PROJECTS

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### **Implimentation Of Advance Product Quality Planning (APQP) And Product Part Approval Process (PPAP)**

July 2015 - April 2016

#### *Major Project*

- An Industrial Defined Project in collaboration with Echjay Industries Pvt Ltd., Rajkot
- Quality Assurance Technique for reducing waste in material and optimizing a manufacturing process.
- Facilitate communication between industries.
- Improve Customer Satisfaction.
- Improve Product Quality.

### **Automation In Threading Machine**

January 2012 - June 2012

#### *Major Project*

- An Industrial Defined Project in collaboration with Manish Brass Industry, jamnagar
- Main aim of the project is to reduce human effort and rate of rejection.
- Designed the automatic attachment for threading machine.

## EDUCATION

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### **Bachelor of Engineering in Mechanical Engineering**

August 2012 - May 2016

Sanjaybhai Rajguru College of Engineering, Rajkot.  
Gujarat Technological University, CGPA: 7.01/10.00

### **Diploma in Mechanical Engineering**

August 2008 - June 2012

Government Polytechnic, Jamnagar.  
Gujarat Technological University, CGPA: 7.53/10.00

### **SSC, Class X**

March 2007 - March 2008

Shree Parvatidevi High School, Jamnagar, Gujarat, 70.1%

## SKILLS AND INTERESTS

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<b>Skills</b>	Production and Manufacturing Engineering, Automobile Engineering, CAD/CAM,
<b>Interests</b>	Mechanical Part Design, Optimization, Quality Control and Assurance, Product Development
<b>Design Software</b>	Autocad, Creo, SolidWorks
<b>Platforms</b>	MS Word, C

## EMPLOYMENT HISTORY

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Quality Control and Assurance Training at Echjay Industries Pvt. Ltd. Rajkot.	July 2015 - April 2016
Lab Technician, Senor Metal Pvt. Ltd, Jamnagar	june 2012 - August 2012
Mechanical Draftsman and Q.C Inspector, Geeta Machine Tools Pvt. Ltd, Jamnagar	May 2010 - May 2012

## POSITION OF RESPONSIBILITY

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### **Mechanical Draftsman and Q.C Inspector**

May 2010 - May 2012

*Geeta Machine Tools Pvt. Ltd. Jamnagar*

- Prepare 2D AND 3D Drawing and planning of a different CNC machine details parts drawings and their assembly drawing.
- Do some quality control work for maintain the quality of machine in the Units.
- Prepare of foundation and electrical layout drawings.

### **Lab Technician**

june 2012 - August 2012

*Senor Metal Pvt. Ltd. Jamnagar*

- Do Some Mechanical Destructive Testing- Tensile Test, Impact Test,Hardness Test

## AWARDS

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NCEES Engineering Award. *Paper Pulp Sludge Characteristics and Applications.*

**June 2013**

Freeport-McMoRan's Copper and Gold Award for Innovation and Sustainability *Reducing Impact of Large Industrial Waste Streams: Paper Recycling Waste.*

**February**

**2016**