

DARSHAN K. SONI.
B.E.MECHANICAL ENGINEER

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Date of Birth:-20/09/1994.

Address:-D-1 Aishwarya flats, Swati society, Navrangpura, Ahmedabad, Gujarat-380014.

Professional Summary: - Strive for excellence in the field of engineering and use my skill to serve the company.

Technical Skills: -

- Auto CAD 2D.
- MS. Office
- Site Inspection
- Quality Inspection.
- NDT (non destructive testing).

Education Qualification: -

Qualification	Name of the Institute	Year	Percentage/CGPA
Bachelor of engineering	Gujarat Technical University	2016	7.47
H.S.C	H.B.Kapadia New High School	2012	55%
S.S.C	H.B.Kapadia New High School	2010	88.77%

Training: -

- **Fire & Safety:** - learned about the Industrial standards & Preventive methods.
- **IIT Bombay:** - learned about different types of engines like two stroke engines, four stroke engines.

Project: - “PARAMETRIC OPTIMIZATION OF LATHE & MILLING MACHINE”.

- To increase the efficiency of manual machines by decreasing the human error, material errors for that we took factors like cutting speed, depth of cut, coolant, feed rate.
- For this we used ‘TAGUCHI’ method. This method was accomplished by design of experiment. For that we used ‘MATLAB’ software.

Work Experience: -

(1). **Company:** -SK Industries (Ahmedabad).

- **Designation:** -Production & Quality Engineer.
- **Time duration:** -1yr & 2months. (Sept 2016-Nov 2017).

Working Areas: -

- To inspect gear production and quality of gears.
- To inspect production and Quality of spindles.
- Inspection of Main Gear & C.I pulley balancing.
- Production of 38,25,20,15 mm drill machine.
- Assembly process of machines.
- Production and quality of drill chuck, drill vice.

(2). **Company: -International Certification Services (City Gas Distribution (CGD) project of Adani Gas Limited).**

- **Designation: -Deputy Engineer.**
- **Time duration: - (May 2018- present).**

Working Area & Special duties: -

- Proper execution of project.
- Planning of PE modification, Riser modification, S.R shifting.
- Route survey & Technical site clearance for domestic pipeline installation.
- Pressure testing of Installed connection above & below the ground.
- Inspection of PE service line, PE excavation, PE trenching, PE laying, PE testing and Inspection of G.I pipe & fittings.
- Inspection of all PE joints like saddle joints, equal tee joints, reducer joints, couple joints (pipe diameter in mm- 20, 32, 63, 90, 125).
- Inspection of safety equipment like fire extinguisher, safety mate, helmet, gloves, shoes etc.

Strengths: -

- Team Work.
- Good will.
- Management.
- Devotion and Dedication towards work.

Declaration: -

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief it.

Date: -

Place: -

Yours Sincerely,

Darshan K. Soni.