

# HIREN PATEL

## UTILITY AND MAINTENANCE

### PERSONAL DETAILS

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#### Address:

Ahmedabad (Gujarat)

**Date of Birth:** 2<sup>nd</sup> June 1987

**Civil Status:** Male, Married

### AREA OF EXCELLENCE

- Project Planning & Implementation
- Project Management
- Client Relationship
- Scheduling & Controlling
- Large Team Unit Management
- Vendor & Supplier Management
- Delay Analysis
- Budgeting & Cost Control
- Handling Job Tasks
- Operation & Maintenance

### SOFT SKILLS

- Excellent Work Ethic
- Time Management
- Team Work
- Strong Critical Thinking
- Strong Communicator
- Assess Diagnose Issues
- Pro Active & Decision Making
- Problem Solving Ability

### TECHNICAL

- MS Office Application
- Internet Applications
- SAP

### ACADEMIC

**Diploma (Mechanical Engineer) 2008**  
*Gujarat Technology University*

### LANGUAGES KNOWN

English, Hindi, Gujarati

### ABOUT ME

An Experienced Mechanical Maintenance Engineer with almost 14 years of experience in handling all forms of mechanical activities, Project planning, controlling and maintenance. Trained in full cycle of Product design from concept to production and assembly. Good understanding of design maintenance protocols to ensure standardized procedures throughout facility.

### CORE QUALIFICATION

- Sullair Make Screw Air Compressor (03 No's) Capacity-1500 CFM along with Air Drier of Capacity 3500 CFM (02 No's)
- HVAC System-35000 m3/Hr. along with Chiller, AHU, Cooling tower
- Trane Make Chillers (02 No's) Capacity-750 TR
- Gas Fire Boiler Capacity-20 ton
- Toshiba Water Solution erected & commissioned ZLD Effluent Treatment Plant Capacity- 450 KLPD (Primary Treatment, HRSCC, MBBR, UF, IX, RO System along with MEE-25 KLD)
- SMCC Construction India Ltd designed STP Capacity-400 KLPD (Anoxic, MBBR, Lamella, MGF/ACF, UF System)

### WORK HISTORY

**Engineer (Utility), Maxxis Rubber India Pvt Ltd, Ahmedabad** *Mar'19 – Present*

- Wide Area Exposer of Green Field Plant Installations operation & maintenance work in utility Department
- Execution of project phases of the green field installations and commissioning
- Operation and maintenance of WTP plant, RO plant, ETP & STP plant
- Boiler, N2 storage & Air compressor supply system
- Knowledge about project of EHS System, Piping Work and pump installing
- Solving a problem with problem solving method, using 5S, Why-Why Analyses, LOTO System, Kaizen, MTTR-MTBR and Time management skills
- HVAC (water chiller, dryer, cooling tower, air condition unit, package A.C. unit) Handling ASP System & air-cooling system of Plant, project handling, pump installing and maintenance etc.

**Sr.Engineer, Hindustan Dorr-Oliver Technologies**

*Sep'08 – Mar'19*

- Hands on Experience in Manufacturing Machinery equipment
- Operation and maintenance of RO & Chiller Plant
- Operation and maintenance of HVAC
- Air compressor & Water & supply system
- Maintenance of EOT cranes up to 100 MT Capacity
- Maintenance of Hydra & Forklift
- Maintenance of different types of Pumps & Gearbox
- Maintenance of utilities 500 KVA DG set, 500 cfm Air compress and 25 TR
- Knowledge about project of EHS System, Piping Work and pump installing

### DECLARATION

*I hereby declare that the above-mentioned information is true and genuine to the best of my knowledge.*