

JIGNESH R PRAJAPATI

Production engineer

To continue my career with a manufacturing organization that will utilize my management, Supervision and other skills to benefit mutual growth and the opportunity to help the company advance Efficiently and productively.

Personal information:

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D.O.B: 15/09/94

Address: 36-shivkrupa society nikol gam
Road Ahmedabad.

Marital status: Married

Languages known: English, Gujarati, Hindi

Notice period: 15 to 30 days

SKILLS:

- 1) Knowledge of ISO system, planning, production, Quality, testing, electrical and electronics products.
- 2) Good knowledge of manufacturing processes, testing, operation, development (Inspection+production + Re-Work)
- 3) Team work and leadership
- 4) Work instruction, Process Sheets, Process Plan, Job card.
- 4) Documentation and reports.
- 5) Operating software ERP & MS office
- 6) Lean Manufacturing, TQM & application of JIT (just in time)
- 7) Inventory management

AWARDS: 5s & Team leadership

ACHIEVEMENTS: cost saving 20rs/pcs
In Jointing Process of pump

- 2) Reduced rejection from 1.7% to 1.0%
- 3) Documents & Kaizen impro. In every line

EDUCATION:

- 1) B, tech-Electrical (2013-2016)
Nirma institute of technology
- 2) Diploma-Electrical (2010-2013)
VPMP polytechnic
- 3) SSC- (2010)

Experience:

Production engineer (org engitech ltd.) 22/7/20 – Present

- To ensure balance flow of material on daily basis to achieve uniform production
- Continuously evaluate and maintain the line balancing in manpower, material workflow & process as per SOP to increase productivity
- Handling various root cause failure analysis investigation to safety and equipment failures.
- Devised means to minimize scrap and material loss through efficient monitoring of scrap level.
- Document and utilize current production procedures to improve company standards and production department.

Production engineer (Varuna pumps) 1/1/18 -21/7/20

- Planning and scheduling production activities and supervising production processes.
- Skill matrix system establishment for critical process and conducting worker training
- Daily conducting production and Gemba meeting on PQCDSM (production, Quality, cost, delivery, safety, moral)
- Working as a team leader of 5s, FMEA, Kaizen, Kanban, Safety activities
- Ensure manufacturing points in department for reducing cycle time, rework and maintenance cost.

Testing engineer (Megha Roto-tech pvt ltd) 1/7/16 - 31/12/17

- I used to test final testing of ac induction motor such as geared motor, Torque, brake, creane & hoists Motor, vibrator, cooling tower Motor, and single phase motor etc.
- Tested and observed electrical and mechanical condition of motors
- Testing of no-load, locked rotor and full load test on motors according to as per energy efficient motor IS-12615:2011
- Preparation of daily testing reports & support R&D team to take Efficiency test of motors.