

## **Deepak Dattatray Mandhare**

**Email:** [dpakmandhare@gmail.com](mailto:dpakmandhare@gmail.com)

Contact No: +91- 9326537390/8369947276.

### **Objective:**

Intend to build a career in an organization with committed and dedicated people which will help me to explore myself and realize my potential willing to work as key player in challenging and creative environment.

### **Career Highlights:**

- **Kagya Engineering PVT LTD - Duration (5<sup>th</sup> Aug 2019 – Till date)**

#### **Designation: Project Manger**

We are handling tender of MAHANAGAR GAS LIMITED .MGL is the sole authorized distributor of compressed natural gas (CNG) and piped natural gas (PNG) in Mumbai. We are working in a Low Pressure Gas (LPG). We are authorized to do work in Medium Pressure (MP) and Low Pressure (LP). After the process Low Pressure Gas (LP) the gas will be at the buildings compound and after that Galvanized Iron (GI) work is started. With the help of GI

GAS provide to the customer.

### **Operational Responsibilities:**

- Conducted daily Tool Box Talk (TBT) at site.
- Prepared the Hazard Identification Risk Assessment (HIRA) on site.
- Supervision of GI pipe laying activities.
- Visual Inspection of all safety related equipment and documents. Manually filled the safety checklist and took it necessary actions if not fulfilled as per client Instruction.
- Technical Service engineer of servicing commercial & private vehicles.

- Also preparing service report.
- Documentation. (GI Drawing, MGC Document, Billing)
- Working in a LMC application.
- Observe daily activity on site.
- We do riser testing, meter testing with the help of digital gauge.
- Handling all team of supervisor and plumber.
- With the help of AIC we are arrange the next month plan.
- Follow the activity of monthly plan.
- Once in a week visit the site for safety purpose.
- According to the plan at the end of month we submit our bill document.

### Educational Qualification:

Degree	Name of University	School / Institute	Year of Passing	Percentage / CGPA
B.E.(Mechanical)	Mumbai University	Vishwaniketan College Of Engineering (VIMEET), Mumbai	2019	53.68 % (5.87 CGPI)
H.S.C.	Maharashtra State Board	C.K.T Jr. College, New Panvel.	2012	66.33 %
S.S.C.	Maharashtra State Board	St. Xavier's High School, Navi Mumbai.	2010	80.36 %

### Academic Projects:

#### ➤ Design & Fabrication Of Solid Desiccant Wheel For Desert Cooler

In this project, we used Desert Cooler, in these desert cooler we used Solid Desiccant Wheel to absorb water molecules present in cooled air. In Solid Desiccant we used Silica Gel, Sodium, Sulfuric Acid, Liquid Desiccant to absorb dust, water molecules present in cooled air. We used Heater in a reversed direction to remove dust present in desiccant wheel. It will increase the oxygen content in cooled air and gives fresh air.

➤ **Design of Diesel Engine Connecting Rod, Knuckle Joint**

In this project, we used Computer Aided Drawing using CATIA software to develop a connecting rod and knuckle joint for diesel engine.

**Academic Achievements & Activities:**

- Attended the training program on Computer aided drawing using CATIA, 2015
- Participated in Cricket sport at various events in various colleges, 2015

**Computer Skill:**

- ANSYS.
- AUTOCAD.
- CATIA.
- Tally Erp 9.

**Personal Information:**

- Date of Birth : 2<sup>ND</sup> Oct 1994
- Nationality : Indian
- Languages Known : English, Hindi and Marathi.
- Hobbies : Listening Music, Watching Movies & Social Work
- Marital Status : Unmarried

Place:

(Deepak Dattatray Mandhare)