

Akshay Pramod Bahadurwadikar

Permanent Address :- 211 Ishrat Plaza,A wing, Kacheri Road , A/P – Mangaon

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### Career Objective –

To be an efficient Mechanical professional in an organization and looking forward to an opportunity where I can utilize my professional skills that offer challenges and professional growth while being resourceful, innovative and flexible.

### Education qualification

**Stream** – Mechanical Engineering

Qualification	Board / University	Year of passing	Percentage
B.E.	Shivaji University, Kolhapur.	2016	60%
HSC	Maharashtra State Board	2011	61.17%
SSC	Maharashtra State Board	2009	79.23%

### Academic Project – (Final Year Degree)

Project Name	Experimental Analysis of Composite Leaf Spring
Group Strength	Four
Description : Composites can be used for leaf springs for light weight vehicles and meet the requirements, together with substantial weight savings. A comparative study has been made between composite and steel leaf spring with respect to weight, cost and strength. From the results, it is observed that the composite leaf spring is lighter and more economical than the conventional steel spring with similar design specifications. Composite leaf spring reduces the weight by 85 % for E-Glass/Epoxy, over conventional leaf spring.	

## Academic Seminar – (Final Year Degree)

**Seminar Name :** Carbon Nanotubes.

**Description**-Nanotubes have a wide range of unexplored potential applications in various technological areas such as aerospace ,energy, automobile, medicine, or chemical industry, in which they can be used as gas adsorbents, templates, actuators, composite reinforcements, catalyst supports, probes, chemical sensors, nanopipes, nano-reactors.

## Industrial Training –

- Menon Piston PVT.LTD ,Kupwad,

Dist.Sangli Duration -07 June to 22 June 2015

- NDT course (June 2016)

ASNT Level 2

- LPT
- MPT
- UT
- RT
- VT

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## Technical Skills

- Auto CAD
- Solid Works

## CAREER SUMMARY

1. **Client:** Hindustan Construction Company (HCC).(July 2016 to October 2016)

**Designation:** NDT & Inspection Engineer.

**Project:** Bhandup Water Pipeline Project.

### **Roles & Responsibility:**

- To carrying out NDT Inspection of water pipeline for 4200mm, 4900 mm & 2400mm diameter pipe.
- To carrying out weld inspection before and after weld.
- Preparation of inspection report & QC documents related to NDT, QA & QC department.

**2. Company:** Reliance petrochemicals Nagothane(November 2016-Feb 2017)

**Client:** Sulzer .

**Designation:** Heat treatment NDT Engineer.

**Project:** Ethane Cracker.

**Roles & Responsibility:**

1) Supervises and coordinates activities of workers engaged in hardening, tempering, annealing, and other heat-treating processes to condition metal workpieces and products, applying knowledge of heat-treating processes and properties and structure of metals.

2) Conducts metallurgical analyses on metal samples and machine tools.

3) Estimates, requisitions, and inspects materials.

4) Confers with other supervisory personnel to coordinate activities of individual departments.

5) Confers with workers' representatives to resolve grievances.

6) Trains workers.

**3. Company:** KLT Automotive & Tubular Products Ltd. Pune(March 2017-Sept 2017)

**Customer:** Mahindra & Mahindra, Tata Motors .

**Designation:** QC Welding Inspector.

**Product:** Chasis.

**Roles & Responsibility:**

1) Working as a welding inspector.

2) Preparation of WPS & PQR .

3) Testing final inspection of products before going to customer end.

4) Monitoring daily parameter as welding norms.

5) Training of welders.

6) Preparation of welder qualification and testing.

7) Preparation of macro testing & Penetration reports for customer end.

**4.Company: VINAY ENGINEERING COMPANY. VASAI(PALGHAR)(Sept 2017 to Feb 2020)**

**Designation: QA/QC ENGINEER**

**PRODUCT: FASTNERS**

**Roles & Responsibility:**

- 1.Resolutions and taking actions of customer complaints as per SCAR/SCAP.
- 2.Achieving target PPM of Customer issues by preventing customer end rejections.
- 3.Inhouse Quality monitoring and ensuring corrective actions for quality concerns.
- 4.Preparations of quality plans & Sampling plans for new products/ processes as required.
- 5.Assistance in supplier audits & Visit supplier in case of customer complaints.
- 6.Participation in implementation including process improvements.
- 7.Preparation of Final Inspection Reports.

**5.company:Oceanic engineers & Consultant (From Feb 2020 to till Date)**

**Designation: Project Engineer**

**Project : PNG (Piped Natural Gas connection ) Mahanagar Gas Connection at various locations**

**Client : 1.Brihanmumbai Municipal Corporation**

**Work & responsibilities:**

- 1.Managing the work from Tender documentation, tender purchasing , online bidding , tender procurement upto handover of project.
- 2.Managing project from manpower , material , machinery mobilization for the project.
- 3.Preparation of documents of mechanical aspects such as QA-Qc , As Built Drawings, production data & all regarding documents regarding project completion.

**2.Reliance Corporate Park Ghansoli:**

- 1.Managing the work from Tender documentation, tender purchasing , online bidding , tender procurement upto handover of project.
- 2.Managing project from manpower , material , machinery mobilization for the project.
- 3.Preparation of documents of mechanical aspects such as QA-Qc , As Built Drawings, production data & all regarding documents regarding project completion.

**WORK EXPERIENCE-**

- Total experience 5 year.
- Man , Material , Machinery Management upto project completion.
- Project Management.
- Welding Inspection of all jobs(sheet metal)
- To conduct NDT testing & inspections in PT, MT, UT, UT Thk. Gauging etc. at shop & at offshore.
- Attending pre inspection meetings.
- To do dimensional & visual inspection of pipes, plates, fittings, fasteners etc. at vendor place.
- To carrying out weld inspection before and after weld.
- Preparation of inspection report & QC documents related to NDT, QC department.
- Dimensional inspection of equipments, plates and pipes at vendor & manufacturing locations.
- Inspection of Pipe Thickness by Ultrasonic Thickness Gauge.
- Paint Inspection by DFT measurements of flanged & transmitter
- Preparation of as built drawings on auto cad
- Interaction with client for daily progress.

### **Other Skills –**

- Have good patience which I believe will lead to better human relation.
- Good in team work and team leading.

### **Achievements /Extra Curricular Activities-**

- Participated in Mech CAD Competition “Nirmiti 2014” in PVPIT Budhgaon.
- Participated in Contraption Competition “Yantrotsav 2015” in SBGI Miraj
- participate in one day workshop on “Enterpreneurship Development” at SBGI, Miraj.
- Participated in Project Exhibition “Yantrotsav 2016” in SBGI Miraj

### **Hobbies –**

- Reading
  - Travelling
  - Body building
  - Watching Movies & TV ( Discovery Science, National Geographic channel, History TV 18)
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## Personal Details

<b>Name</b>	Akshay Pramod Bahadurwadikar
<b>Father Name</b>	Pramod Kakasaheb Bahadurwadikar
<b>Gender</b>	Male
<b>Date of Birth</b>	4 th Dec 1993
<b>Nationality</b>	Indian
<b>Languages Known</b>	Marathi, Hindi & English
<b>Current location:</b>	<b>Vashi Navi Mumbai</b>

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## Declaration

I here by declared that all the above said facts are true to my knowledge.

Date :-

Place :-

Yours Faithfully

(Akshay Pramod Bahadurwadikar)