



ADRIAN ABDON

MECHANICAL ENGINEER

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PROFILE

A focused professional Mechanical engineer with over 4+ years of experience in field of welding, NDT, QA/QC for the fabrication of Piping/Pipeline in construction field of Refineries, Petrochemical plants in **India**. Possess strong knowledge of international codes good communication and reporting skills. Hands on Experience in carrying out all Inspection activities related to Welding and Piping. Familiar with various code & standards like ASTM, ASME Section II, V, VII, IX ASME B31.3.

WORK EXPERIENCE

NDT Engineer in Reliance Jamnagar

Geecy Apave Private Limited, Mumbai

January 2021 - January 2022

Ensuring that all equipment used for NDT testing is calibrated, maintained, and operated according to established procedures and standards.

Responsibilities and Duties include:

- Documentation and reporting: Document the results of NDT testing in a clear and concise manner and report any findings to the relevant stakeholders.
- Request for RT, MPI, LPI, PMI, UTG on daily basis.
- Quality assurance and control: Ensure that all NDT tests are conducted in accordance with industry standards, regulations, and best practices.
- Risk assessment and management: Assess the potential risks associated with NDT testing and implement appropriate measures to minimize or mitigate those risks.

Collaboration and communication: Work closely with other members of the engineering team, as well as with clients and external stakeholders, to ensure effective communication and collaboration on all NDT-related issues.

- Safety and compliance: Ensure that all NDT testing is conducted in a safe and compliant manner, in accordance with relevant regulations and guidelines.

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Graduate Mechanical Engineer - NDT

Brahmos Aerospace Trivandrum Limited, Kerala

July 2019 - September 2020

Developing and implementing production plans that ensure the timely delivery of products while optimizing resource utilization and minimizing costs.

Responsibilities and Duties include:

- Safety and compliance: Ensure that all NDT testing is conducted in a safe and compliant manner, in accordance with relevant regulations and guidelines.
- Workforce scheduling: Develop and implement workforce schedules that ensure adequate coverage while minimizing overtime and other labor costs.
- Quality control: Monitor production processes to ensure that products meet or exceed quality standards and specifications.
- Continuous improvement: Identify opportunities for process improvements and implement changes to increase efficiency and productivity.
- Request for RT, MPI, LPI, PMI, UTG on daily basis.

Project management: Manage projects related to production planning and control, including

- developing project plans, coordinating resources, and ensuring timely delivery of project milestones.
- Data analysis: Collect and analyze production data to identify trends and areas for improvement, and develop reports that provide insights into production performance.
- Communication and collaboration: Work closely with other members of the engineering team, as well as with production personnel, suppliers, and customers, to ensure effective communication and collaboration on all planning and production control issues.

Mechanical Supervisor

Horizon Engineers & Contractors, Gujarat

August 2016 – December 2017

Supervise and oversee the work of mechanical technicians and other staff to ensure that all work is completed on time, within budget, and to the required quality standards

Responsibilities and Duties include:

- Supervision of Mechanical Installations: Oversee the installation of mechanical equipment and systems, including plumbing, and other mechanical systems, ensuring compliance with project specifications, codes, and standards.
- Safety Management: Ensure that all work is performed in a safe and compliant manner, adhering to all relevant regulations, standards, and guidelines.

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Equipment Maintenance and Repair: Develop and implement preventative maintenance programs for mechanical equipment, and manage the repair and maintenance of mechanical systems as needed.

- Budget Management: Develop and manage budgets for mechanical work, including labor, materials, and equipment, ensuring that projects are completed within budget constraints.

SKILLS AND ACHIEVEMENTS

- Well-versed in QA/QC.
- Proficient in the use of MS OFFICE applications like Word, Excel & PowerPoint.
- Well-versed knowledge in engine components pump and fuel system
- Proficient in the use of Internet Applications in extracting information as well

CERTIFICATION/TRAINING

- NDT (non-destructive testing) level-2 (PT, MT, UT, RT)
- MECHANICAL QA/QC
- PIPING

EDUCATION

- Graduate in Mechanical Engineering with Second Class from Anna University, Tamil Nadu, India
- Mechanical QA/QC, NDT, PIPING from IREZ Academy, Kerala, India.
- Higher Secondary from Jawahar Higher Secondary School, Tamil Nadu
- Completed High School from Kendriya Vidyalaya No.1, Bokaro, Jharkhand.

PERSONAL DETAILS

NATIONALITY	: INDIA
PASSPORT NO	: P6552672
VISA TYPE	: EMPLOYMENT VISA
VISA DURATION	: 13/06/2023 TO 12/06/2025
DRIVING LICENCE	: VALID INDIAN DRIVING LICENCE(LMV & HMV/TRANS)

LANGUAGES KNOWN

- English
- Hindi
- Tamil
- Malayalam

CONCLUSION STATEMENT

As a highly motivated and skilled mechanical engineer, I am dedicated to delivering innovative and cost-effective solutions that meet or exceed customer expectations. With a strong foundation in engineering principles and hands-on experience in designing, developing, and testing mechanical systems and products, I am confident in my ability to contribute to the success of any organization.