

Mohammed Abdul Aleem

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POSITION SEEKING: QC ENGINEER/INSPECTOR

SUMMARY OF CAREER PROFILE

Career-focused NDT Inspector who boasts strong attention to detail and is focused on ensuring product integrity through nondestructive inspection and testing. Broad experience utilizing numerous NDT methods including weld quality testing and applications in structural mechanics. Highly educated with a bachelor's degree in Mechanical Engineering as well as Level II ASNT NDT certification and hundreds of hours of practical applications experience. Intensive knowledge in Visual inspection of fusion welds with following standards: ASME Section V, IX, ISO 17637, BS 499, BS EN ISO 6520, and many other NDT, CSWIP 3.1 and BGAS-CSWIP GRADE 2/3 certification standards.

ACADEMIC QUALIFICATION

- 1 Master's in engineering management (2019) with CGPA 5.062 from CENTRAL QUEENSLAND UNIVERSITY, AUSTRALIA**
- 2 Bachelor of Technology in Mechanical Engineer (2016) with score 81.6% from GRIET-JNTU HYDERABAD**
- 3 Intermediate board of Secondary Education (2012) with score 95.5% from NEW VISION JUNIOR College, HYDERABAD**
- 4 Secondary School Certificate S.S.C (2010) with score 89% from RAHMATH NAGAR HIGH SCHOOL, HYDERABAD INDIA**

TECHNICAL QUALIFICATION (CERTIFICATIONS)

- **CSWIP 3.1 WELDING INSPECTOR CERTIFICATE from TWI, UK.**
- **BGAS-CSWIP Grade 2/3 COATING INSPECTOR CERTIFICATE from TWI, UK.**
- **ASNT Level II (Non-Destructive Testing Certificate) from IMECH INSTITUTE, HYDERABAD.**
 - Radiographic Testing (R.T)
 - Magnetic Particle Testing (MPT)
 - Penetrant Testing (PT)
 - Ultrasonic Testing (UT)
 - Radiographic Testing Film Interpretation (RTFI)

KEY CAREER HIGHLIGHTS

- Excellent skills in inspecting welds and construction materials and familiar with the welding engineering principles and processes.
- Theoretical knowledge on how to communicate the welding flaws or imperfections to the supervisors or other welding professionals in a concise manner
- Sound knowledge about basic to advanced welding concepts and capability to implement appropriately according to welding projects, excellent in calculating and measuring welds.
- Ability to distribute tasks appropriately as per the competencies and skills of the welders
- Great physical strength and excellent eyesight.
- Operational knowledge of the precision measuring tools in inspection
- Ability to inspect welds, casting and forgings with the help of the UT instruments
- Ability to maintain the equipment and ensure its proper functioning

- Skilled to conduct visual examination of the equipment's
- Outstanding communication skills
- Ability to work with written procedures, structural drawings, and specifications

ORGANIZATIONAL EXPERIENCE

NDT Inspector/Technician, October 2019 – May 2022
MEGHA ENGINEERING SERVICES, Telangana, India

- Inspected the products visually in accordance with the client and supplier's technical specifications.
- Performed inspections on welded parts with the help of non-destructive testing methods such as liquid penetrant, Magnetic Particle Testing and Ultrasonic Testing.
- Maintained a record of all the inspection process in accordance with the procedures.
- Monitored the inspection process and recommended necessary changes if the product demands it.
- Administered the inspection process and insured that all safety procedures are followed in the work area.
- Participated in various trainings programs to enhance the inspection skills
- UT Flaw Detection check on raw materials of pressure vessel process piping and Weld Joints.
- UT Lamination check on raw materials of pressure vessel and process piping.
- Performing Radiographic Exposure and Film Processing. (RTFI)
- Finding the surface defects in weld joints and parent metal areas with PT, MPT.
- Interpretation of Ultrasonic Testing, Liquid Penetrant Testing, Magnetic Particle Testing.
- Prepared reports like UT, MPI, PT.
- Interpret Drawings and other documents.

Computer Skills

Operating Systems: Windows 11/10/7/XP/Vista, Linux
 Applications: Microsoft Office 365, Microsoft Project, AutoCAD, Solidworks, and Autodesk Inventor

PERSONAL DETAILS

Date of Birth	: 02 AUG 1995
Languages Known	: English, Hindi, Urdu and Telugu.
Current Address	: Al Wizarat, Hara, Riyadh, 12624
Permanent Address	: 8-3-228/249/D, Rahmath Nagar
State	: Telangana
Nationality	: Indian
Marital status	: Single
IQAMA STATUS	: Transferable (local hire)

DECLARATION

I do hereby declare that all the above-furnished details are true to my knowledge.



Yours Respectfully,
Mohammed Abdul Aleem