

## R É S U M É

# Mueen Shariff

## CAREER PROFILE

Certified NDT Engineer with 2+ years of experience in Non-Destructive Testing (NDT) of composite materials, components and assemblies. Skilled in utilizing advanced inspection methods, including Ultrasonic Testing (UT), Magnetic Particle Testing (MT), Visual Testing (VT), Liquid Penetrant Testing (PT), Eddy Current Testing (ET), and Radiography Film Interpretation (RTFI). Proven ability to interpret test results, identify defects, and prepare detailed reports.

Dedicated and detail-oriented professional with a strong commitment to upholding the highest quality and safety standards. Proven expertise in non-destructive testing (NDT) methodologies, with a demonstrated ability to efficiently conduct inspections, identify defects, and ensure compliance with industry regulations. Proficient in utilizing a variety of inspection tools and techniques to deliver accurate and reliable results. Seeking an **NDT Technician** role where I can leverage my technical skills and passion for precision to contribute to operational excellence and drive quality assurance initiatives.

## SKILLS & EXPERTISE:

- **Non-Destructive Testing (NDT) Methods:**
  - Ultrasonic Testing (UT)
  - Visual Testing (VT)
  - Liquid Penetrant Testing (LPT)
  - Magnetic Particle Testing (MPT)
  - Eddy Current Testing (ECT)
  - Radiographic Film Interpretation (RTFI)
  - Infrared Thermography (IR)
- **Equipment Proficiency:** Tinus Olsen 100ST with Horizon Software, Autoclave Monitoring
- **Specialized Expertise:** Solar Panel Laminates, Sandwich Panels, Sensor Mounting, Convergent & Divergent Nozzles
- **Electrical Experience:** Industrial Electrical Maintenance, Single & Three-Phase Residential Wiring, Data Connections

## QUALIFICATIONS

<b>Certificate in Electrical Engineering - 2018 TO 2020</b>	MESCO Industrial Training Institute, Mysore (India)
<b>Diploma in Mechanical Engineering - 2020-2022</b>	Kalinga Institute of Technology, Bangalore (India)

## CERTIFICATIONS & TRAININGS

- **ASNT SNT TC 1A LEVEL II** certified in UT, VT, MT, PT, RTFI & ET
- **Wireman License** issued by the State Electricity Board

## EMPLOYMENT HISTORY

Jan. 2023 - Current

**Hi-Tech Projects**  
Bangalore, Karnataka, India  
**NDT Technician**

**Hi-Tech Projects** is a leading manufacturer, exporter, and supplier of Radomes and Antenna Systems in India, specialising in Ground-Based, Airborne, Ship-Mounted, Mobile, and Tower-Mounted Radomes, along with Radar Systems. With extensive experience in design, fabrication, and installation, we tailor solutions to customer needs, optimizing system performance within Radome-enclosed environments.

### RESPONSIBILITIES:

- Conduct and supervise Non-Destructive Testing on materials and products using Visual, Ultrasonic, Radiographic, and IR Thermography testing.
- Perform regular inspections to ensure compliance with industry standards and specifications.
- Analyze test results, identify defects, and generate detailed reports.
- Maintain and calibrate testing equipment to ensure accurate and reliable measurements.
- Maintain, calibrate, and troubleshoot testing equipment and instruments to ensure optimal performance.
- Collaborate with cross-functional teams to resolve quality-related issues and improve testing procedures.

### ACHIEVEMENTS:

- Successfully identified and resolved critical defects in composite materials, ensuring compliance with safety & quality standards.
- Streamlined inspection processes, reducing testing time by 15% while maintaining accuracy.
- Played a key role in improving product quality by implementing data-driven recommendations based on test results.
- Achieved excellent results working as a team and handled all NDT tasks entrusted.
- Prepared Minutes of Meetings for all project-related discussions.
- Attended Toolbox meetings and carried out work based on the risk assessment and controls

## Additional Information

- Proficient in interpreting technical drawings and specifications.
- Strong problem-solving and analytical skills.
- Excellent communication and teamwork abilities.
- Committed to continuous learning and professional development.

## COMPUTER SKILLS

Microsoft Excel	
Microsoft Word	
Microsoft PowerPoint	
Microsoft Outlook	

**REFEREES** AVAILABLE ON REQUEST