

MOHAMMED JUNAID

Canada | +1 (289) 894-1663 | junaid8804574@gmail.com | linkedin.com/in/junaidmdj

QUALITY COORDINATOR | INFRASTRUCTURE & MANUFACTURING QUALITY SPECIALIST

Results-driven Quality Assurance professional with 4+ years of experience in quality control, inspections, documentation management, and process improvement within manufacturing, engineering, and infrastructure sectors. Proven ability to reduce defects by up to 75%, save costs exceeding \$60K, and boost operational efficiency by 50%. Skilled in quality audits, Inspection & Test Plans (ITPs), non-conformance management, and regulatory compliance, with a strong focus on safety and cross-functional collaboration.

CORE COMPETENCIES

Quality Control & Inspection (FAI, ITPs, PPAP) • Root Cause Analysis (RCA) & Non-Conformance Reporting (NCR) • Continuous Improvement (Lean, Six Sigma, 5S, PDCA) • Document & Process Management (QMS, ISO 9001) • Vendor & Client Coordination • Risk Mitigation & Safety Compliance

PROFESSIONAL EXPERIENCE

Quality Assurance Engineer

AMOGH CPMC India Pvt Ltd – India | Jun 2024 – Apr 2025

- Achieved 95% compliance through over 100+ inspections on incoming materials, reducing material defects by 30%.
- Conducted 100+ First Article Inspections (FAIs) meeting 100% PPAP and regulatory standards.
- Authored and maintained 100+ quality reports, NCRs, and CAPAs, reducing document processing time by 40%.
- Reviewed Certified Material Test Reports (CMTRs) to ensure material compliance with contract and code requirements.
- Collaborated with field teams, engineers, and the HSE department to address quality concerns in real time.

Quality Assurance Technician

Rockwell Automation – Cambridge, Canada | Jan 2024 – Apr 2024

- Directed a \$1.6M Material Review Board (MRB) project, identifying and eliminating high-risk defects.
- Authored and closed **35+ NCRs**, improving team response and closure time by **25%**, and reducing rework on site.
- Performed daily dock audits and internal quality audit checks, ensuring 100% compliance with ISO 9001 standards.
- Used SAP ERP to track and manage quality metrics, ensuring accurate documentation for over 500 parts.

Quality Assurance Technician

Mechtron Innovations Inc – Cambridge, Canada | Jan 2023 – Nov 2023

- Reduced production scrap by 75% through rigorous inspection and precision measurement tools.
- Increased production efficiency by 50% by leading PDCA and Lean Manufacturing initiatives.
- Handled over 50+ quality investigations and customer complaint resolutions using RCA methods.

Quality Engineer

MD Engineering Works – Bangalore, India | Jul 2019 – Nov 2021

- Implemented 5S and TQM, increasing productivity by 20% and reducing waste by 15%.
- Conducted 50+ internal and vendor audits, achieving a 25% reduction in supply chain non-conformances.
- Developed and managed initial project documentation, enabling successful project start-up with zero non-compliance issues.

EDUCATION

Post-Graduate Certificate – Project Management
Conestoga College – Canada | 2022

Bachelor of Engineering – Mechanical
HKBK College of Engineering – India | 2019

TECHNICAL SKILLS

SAP ERP • QMS & ISO 9001 • ITPs & PPAP • GD&T • CREO • Lean Six Sigma • RCA & CAPA • Document Control • Health & Safety Standards • MS Project

HIGHLIGHTED ACHIEVEMENTS

- Reduced scrap by 75% and improved efficiency by 50% using Lean and PDCA.
- Saved over \$60,000 by proactively identifying quality risks.
- Delivered 100+ quality inspections ensuring 100% compliance with standards.
- Managed project quality documentation with 40% faster turnaround.

PORTFOLIO

<https://junaid-portfolio-fawn.vercel.app/>