

Curriculum Vitae

NAMAN J. MORE

Assistant Technical Officer
Central Institute of Petrochemicals Engineering & Technology (CIPET)
DCRUST Campus, 50th Mile Stone
NH-1, Distt- Sonipat, Murthal , Haryana- 131039.
Phone : +91-7206000687
E-mail : namanmore@gmail.com



Career Objective

Aspiring to take up a challenging career in new development. Contributing the best professional talent with innovation to the challenging environment, which provides the new ideas and simulates professional growth and which encourage continuous learning and personal growth.

Area of interest

Plastic Testing & Quality Control, Business Development, Production, Research & Development, Sales & Marketing.

Educational Qualifications

- Bachelor of Engineering (B.E) in Plastic Technology - 8.41 CGPA** **2011 - 2014**
Gujarat Technological University (GTU) – Ahmedabad, Gujarat , India.
- Diploma in Plastic Mould Technology – 80 %** **2008 - 2011**
Central Institute of Petrochemicals Engineering & Technology (CIPET) – Ahmedabad, Gujarat, India.

Achievements

- Got R & D Institution Category **5th National Award** as a Runner Up For **Technology Innovation in Petrochemicals & Downstream Plastics Processing Industry 2014-15** – Award Given By Late Shri Ananth kumar , Former Hon'ble Minister For Chemicals & Fertilizers, Govt. of India.
- Got First prize in Technical poster presentation competition of "Tech Feast 2014".
- Got First Rank in Project Fair of "Gujarat Technological University (GTU)"2014.
- Shri Dewang Mehta Excellence Award for Communication skills & English 2014.
- Participated in QUIZ competition of "Tech Feast 2014"
- Participated in Technical poster presentation competition of "Tech Feast 2012 & 2013".
- Participation as a Technical Guide in "8th International Plastics Exhibition" of PLASTINDIA-2012.

Professional Experience (07+ Years)

Organization :- Central Institute of Petrochemicals Engineering & Technology (CIPET)- Haryana.

Designation: - Assistant Technical Officer

Tenure :- June 2014- Till Now.

Department: - Testing , Business Development & PDI.

Roles & Responsibilities:-

- A result-oriented professional with experience includes in Testing, Business Development & PDI Department.
- Providing Service to the customers in terms of Technology & research.
- Handling of Quality Management System of Testing Department.

- Responsible for Planning of Work, co-ordination with internal Dept., process developments, interfacing with **more than 300+ Private Customers / industries** in the field of Plastic raw materials, Compounds, HDPE Pipes, UPVC Pipes, CPVC Pipes, PPR Pipes, Lateral Pipes, Irrigation Pipes, SWR Pipes, DWC Pipes, Sewerage Pipes, Flexible Pipes, PVC Lay Flat Pipes, Polythene Film, MLCL Covers, Tarpaulins, Meter Boxes, Road Safety items, Post Consumer Recyclate, Poly Pallets, Woven Sack Bags, BOPP Bags, Woven-Non Woven Bags, Poly Pouches, Laminated Bags, CIPP Liners, GRP Pipes, Polyester Resin, Plastic Crates, Recycle Products and many more & also interfacing with **08 State and Central Govt. various agencies** etc.
- Responsible for Revenue generation by providing new leads from the market.
- Providing Prompt service support to the customer.
- By collecting relevant feedback information and taking appropriate action.
- Implementing the audit results suggestions time to time as and when are raised.
- Responsible for ensuring a product or service meet the established standards of quality including usability and performance.
- Develop, recommend & monitor corrective & preventive action.
- Maintaining good communication, provide proper advice and guidance in Technical matter, and opinions and interpretations of test results based on customer's requirement.
- Maintaining a record of complaints, its analysis and corrective actions are taken based on the analysis.
- Responsible for ensuring a product or service meet the established standards of quality including usability and performance.
- Maintaining a record of complaints, its analysis and corrective actions are taken based on the analysis.
- Controlling the Testing non-conforming Work in CIPET- Murthal laboratory.
- Implementing the audit results suggestions time to time as and when are raised.
- Responsible for ensuring a product or service meet the established standards of quality including usability and performance.
- Develop, recommend & monitor corrective & preventive action.
- Providing the highest possible level of test services to its entire customer at all times in an in discriminatory manner.
- Maintaining a quality system as per IS/ISO/IEC 17025:2017 standard and guidelines.
- Operation knowledge of plastics testing equipment which is available in CIPET Murthal.
- Teaching Experience in Diploma, Post Diploma & Post Graduation Diploma Students.
- Hands on experience on Universal Tensile Machine (UTM), Impact Tester, Dart Tester, UV Weather-o-meter, Hydrostatic Pressure Tester, CBC, CBD, MFI, Flexing, Water Proofness, HDT/VST, Glow wire , Flammability etc.
- Hands on experience on Extrusion Moulding, Injection Moulding, Compression moulding & Blow Moulding Machineries etc.
- Hands on experience on Conventional & CNC Machineries of Tool Room Department.

Exposure of Accreditation and other Bodies

- National Accreditation Board for Testing and Calibration Laboratories (NABL)
- Bureau of Indian Standard (BIS)
- Laboratory information management system (LIMS)
- Lab Recognition Scheme (LRS)
- Manakonline
- Standardization Cell
- Government e Marketplace (GeM)

Quality Management System (QMS) Training

- Laboratory Quality Management System & Internal Audit as per IS/ISO/IEC :17025 - 2005 – At CIPET- Murthal on Dated 02/01/2018 to 05/01/2018.
- Laboratory Quality Management System & Internal Audit as per IS/ISO/IEC: 17025 - 2017 – At CIPET- Murthal on Dated 27/07/2018 to 28/07/2018.

- Methodology to be adopted for Evaluating Measurement Uncertainty – Physical & Mechanical Measurement in Testing.
- Role of Reverse Engineering, Measurement Technology & Quality In Plastic Industry : From Raw Material to Parts.
- Requirement of Reference Material Producers (RMP) as per ISO 17034.
- Requirement of Proficiency Testing Providers (PTP) as per ISO/IEC 17043.
- “International Standards & Product Certification for PPE Products” and “Testing For PPE Products with International Norms”.
- Requirements of ISO/IEC 17020:2012 for Inspection Bodies.
- Specification and Methodology for Biodegradable Plastics & CPCB Guidelines at CIPET Head Office on 24th Jan 2020 to 25th Jan. 2020.
- Training on “Inter Laboratory Comparison / Proficiency Testing and Evaluation Of Scores (ILC/PT)” and Many More.

Technical Skills

Plastics Testing & Quality control

- Having knowledge of Plastics Testing machineries like FTIR, TGA, DSC, DMA, DMTA etc.
- Having good knowledge on various Indian Standard Products ;
 - ✓ IS 14772 : 2000 for General Requirements for Enclosures for Accessories for Household and Similar Fixed Electrical Installations.
 - ✓ IS 4984 : 2016 for Polyethylene Pipes for Water Supply.
 - ✓ IS 4985 : 2000 for UPVC Pipes for Potable Water Supplies.
 - ✓ IS 15778 for Chlorinated polyvinyl chloride (CPVC) pipes for potable hot and cold water distribution Supplies.
 - ✓ IS 15801 : 2008 for Polypropylene Random Copolymer Pipes for Hot & Cold Water Supplies.
 - ✓ IS 12786 : 1989 for Irrigation equipment – Polythene Pipes for Irrigation Laterals.
 - ✓ IS 12818 : 2010 for PVC-U Screen and Casing Pipes for Bore/Tube Wells.
 - ✓ IS 13592 : 2013 for PVC-U Pipes for Soil and Waste Discharge System for Inside and Outside Building including Ventilation and Rain Water System.
 - ✓ IS 14151 (Part-1) : 1999 for Irrigation equipment – Sprinkler Pipes.
 - ✓ IS 14151 (Part-2) : 1999 for Irrigation equipment – Sprinkler Pipes.
 - ✓ IS 14333 : 1996 for High Density Polythene Pipes for Sewerage.
 - ✓ IS 9271 : 2004 for UPVC Single Wall Corrugated Pipes for Drainage.
 - ✓ IS 16098 (Part-1) : 2013 for Structured Wall Plastics Piping Systems for Non- Pressure Drainage and Sewerage.
 - ✓ CURED IN PLACE PIPES (CIPP) as per various ASTM Standards.
 - ✓ IS 14887 : 2014 for High Density Polyethylene (HDPE) Polypropylene (PP) Woven Sacks for Packing of 50kg/25kg Food Grains.
 - ✓ IS 2508 : 2016 for Polyethylene Films & Sheets.
 - ✓ IS 14611 : 2016 for Multi layered Cross laminated sheet/Cover/Films.
 - and many more other standards
- Having knowledge of Different Plastics Testing Techniques.
- Having knowledge of Quality Control, Inspection & Gauges.
- Having knowledge of ASTM, IS & ISO Standards & its Formats, Audits etc.

Plastics Processing

- Having good knowledge on Plastics Processing & different machinery.
- Having knowledge of different plastics materials.(Thermoplastics, Thermoset, Elastomer)
- Having knowledge of plastics recycling & waste treatment process.
- Having knowledge of Additives & different Compounding process.

Manufacturing

- Having good knowledge of Automatic & Conventional Manufacturing Machinery.
- Having good knowledge of different machine like CNC LATHE,CNC MILLING,CNC EDM, CNC WIRE CUT etc.
- Having good knowledge of Mould Manufacturing Techniques & Assemblies of mould.

Designing

- Knowledge of CAD /CAM tools like AUTO CAD, UNIGRAPHICS, CATIA (V5-R17).
- Good hand on 3D Modelling, Manufacturing drawing generation and BOM preparation.
- Having good knowledge of plastics product design.
- Having knowledge of 3D Modelling, Drafting, and Assembly in above software.

Projects

- Development of Thermoplastics Green Composites By the Utilization of Bagasse Waste From Sugar Industries :- July 2013 - May 2014.
 - ✓ Got R & D Institution Category 5th National Award as a Runner Up For Technology Innovation in Petrochemicals & Downstream Plastics Processing Industry 2014-15 – Award Given By Late Shri Ananth kumar , Hon'ble Minister For Chemicals & Fertilizers, Govt. of India.
- Design & Manufacturing of single cavity Mould for shop case :- Nov 2010 – June 2011.

Seminars & Conference

- Development of Thermoplastics Green Composites By the Utilization of Bagasse Waste From Sugar Industries – Seminar given in presence of **Shri Hansraj Gangaram Ahir, Former Hon'ble State Minister for Chemicals & Fertilizers, Govt. of India.**
- Participated in Plastic Recycling & Waste Management on 26th May 2021 organised by MSME Chamber of Commerce and Industry of India.
- Attend the 6th in Series International Conference of Advancement In Polymeric Materials (APM) at Indian Institute of Science (IISC) at Bangalore -2015.
- Attend Technical Seminar in “9th International Plastics Exhibition” of PLASTINDIA at Gujarat - 2015.
- Attend the International Conference of Advancement In Polymeric Materials (APM) at Bhubaneswar-2014.
- Attend the International Conference of Advancement In Polymeric Materials (APM) at Lucknow-2013.
- Attend Technical Seminar in “8th International Plastics Exhibition” of PLASTINDIA- at New Delhi 2012.
- Attend the International Conference of Advancement In Polymeric Materials (APM) at Ahmedabad-2012.
- Sizing & Specifying a co-ex Blown Film Line - M/s. Mamata Brampton Engg. Pvt.Ltd- Ahmedabad
- Plastics Product Design & Manufacturing Techniques.
- Scaffolds in Tissue Engineering.
- Fiber Reinforcement.
- Role of polymer in Aerospace & Defense.
- Advanced Injection Moulding Process.
- Quality Assurance in Plastics Injection Molding- Process Monitoring.
- Rapid prototyping Techniques.
- Mould elements – material selection process.
- Shrinkage Analysis for various plastic materials.

Software Skills

- AUTOCAD
- UNI-GRAPHICS (NX-6)
- CATIA (V5-R17)
- MS Word Excel etc.
- LIMS Software

Additional Knowledge

- SIX SIGMA
- KAIZEN
- 5S
- Reverse Engineering

Personal Details

Date of Birth : 28-7-1993
Gender : Male
Father's Name : Shri. Jashvantlal
Marital Status : Married
Nationality : Indian
Language Known : Gujarati,Hindi, English.
Passport : Yes
Permanent Address : 469/8 Nutanyug Nagar Part-2, Near Agrawal Compound, Amraiwadi
Ahmedabad-380026–Gujarat.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Sonipat

Date: October 2021



NAMAN MORE