



MAGESH BABU M
QA QC NDT INSPECTOR

PROFILE

Career focused NDT Inspector who boasts strong attention to detail and is focus on ensuring product integrity through NON DESTRUCTIVE TESTING & PIPING Broad experience utilizing numerous methods including weld quality testing. Highly educated with a Bachelor's in Mechanical Engineering as well as level II ASNT NDT Certification and hundreds of hour practical application experience.

Having 5+ Years of NDT experience with reputed concerns in INDIA & OVERSEAS. Gathered experience in fabrication industries, oil & Gas Plant, Petro Chemical plant, & Power sector. Works Involve In NDT & PIPING activities of process piping, power piping, on stream nozzles, furnaces, column, vessels, exchangers, hotline dishes, channels, shells etc...

DATE OF BIRTH 03/01/1993
NATIONALITY INDIAN
PASSPORT NO M0168228

CONTACT

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NDT INSPECTOR

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EDUCATION

ANNA UNIVERSITY (2012-2015)

- Completed Bachelor's degree in MECHANICAL ENGINEERING with first class GPA In regular duration & SNT-TC-1A in VT,PT,MT,UT,RT (2015)

DIRECTORATE OF TECHNICAL EDUCATION (2010-2012)

- Completed DIPLOMO IN MECHANICAL ENGINEERING with first class in regular duration.(2012)
- Complete my project work on my own idea and my title is POWER GENERATION FROM SHOCK ABSORBER.

WORK EXPERIENCE

KUWAIT INTEGRATED PETROLEUM COMPANY -KUWAIT. AMEC FOSTER WHEELER COMPANY (CLIENT) FLOUR, DAEWOO, HYUNDAI JV NSH KUWAIT QA QC NDT INSPECTOR MAY 20 2019 –PRESENT

Calibrate NDT testing equipment's. Conduct tests to detect discontinuities using NDT methods of Inspection. Establish techniques for proper examination of objects to perform specialized Inspections report test results .work closely to client to identify & remove obstacles. Preparation of NDT Documentation, coordination of NDT Preparation of closeout reports. Reviews journals & technical papers for new NDT technology Interface daily with the client about work priorities & progress of objects
Piping jobs are bolt tighten by ASME pattern, flange face inspection, line tracing by using of ISO P& ID, Valve inspection, erection of pipe lines, fit up, visual dimension, hydro test, drain, flushing, air blow out ,HP-LP point on check valves. Prepare of ITP & plan to inspection, conduct TBT, Test packages Preparation, etc.

Shell Qatar –SGS QA QC NDT INSPECTOR – QATAR JAN 12 2019 –MARCH 31 2019

Conduct test to ensure quality or detect discontinuities using NDT method of inspection. Establish techniques for proper examination of objects under inspection ensuring strict adherence of safety regulations organize and report test results. Maintain contact with NDT equipment suppliers & consumables vendors to promote advances in NDT technology

KUWAIT NATIONAL PETROLEUM COMPANY - KUWAIT JGSK NSH KUWAIT QA QC NDT INSPECTOR MAY 18 2018 –DEC 25 2018

Set up & calibrate Nondestructive testing equipment. Conduct tests to ensure or detect discontinuities using NDT methods of Inspection. Establish techniques for proper examination of objects to safety regulations to perform specialized Inspections.
Organize & report test results .work closely to client to identify & remove obstacles
Perform specialized inspections

LANGUAGES KNOWN:

Tamil, Telegu, Hindi, English, and Malayalam.

TECHNICAL SKILLS

ANST LEVEL II

- Ultrasonic Testing
- Radio Graphic Testing
- Liquid Penetrate Testing
- Magnet Particle Testing
- Visual Testing.

EQUIPMENTS USED

- Penetrate Testing : Solvent method
Fluorescent method
- Magnetic Testing: Electrical yoke & permanent yoke.
- ULTASONIC TESTING : Krautkramer USM 36,33,35,25, EPOCH 600, DS-322,Einstein II-TFT, Staments Dio-1000sfe,DMS GO+

DYANAMIC QUALIFICATIONS

- Good communication and Management analytical skills
- Team player able to work independently
- Able to work under stress & fight deadlines
- Proactive with a positive learning attitude.

INTERESTS

- Make 100% quality on inspections
- Perform occurred inspections
- Refinery plant, Construction Plant, power sector, Fabrication area, oil & gas plants etc.
- Preparation of ITP Procedure, construction drawings.
- Making coordination & meeting with clients
- Maintain company quality & standards
- Generate NDT & PIPING Reports in standard format as per client requirements
- Assuring of giving Quality Assurance & Quality control

Perform other job related tasks as assigned by management
Interface daily with the client about work priorities & progress of objects.
Work closely with client to identify and remove obstacles
May Instruct & supervise others Piping are bolt torque flange face, line tracing by using of ISO P& ID, Valve inspection, erection of pipe lines, fit up, hydro test, drain, flushing, air blow out ,Fire cabinet checking HP-LP point. Prepare of ITP & plan to inspection, conduct TB, Test packages close etc.

SHELL QATAR – SGS QA QC NDT INSPECTOR - QATAR JAN 2018–MARCH 2018

Conduct test to ensure quality or detect discontinuities using NDT method of inspection. Establish techniques for proper examination of objects under inspection ensuring strict adherence of safety regulations organize and report test results. Maintain contact with NDT equipment suppliers & consumables vendors to promote advances in NDT technology

UMA OYO MULTI PURPOSE PROJECT FARAB WATER & ENERGY PROJECT – SRILANKA NDT INSPECTOR

Conduct test to ensure quality or detect discontinuities using NDT method of inspection. Establish techniques for proper examination of objects under inspection ensuring strict adherence of safety regulations organize and report test results

OMAN OIL REFINERY & PETROLEUM INDUSTRIES- OMAN (AUG 2017-NOV 2017)

ARIES GLOBAL CO. LLC – QA QC NDT INSPECTOR

Calibrate NDT testing equipment. Conduct tests to detect discontinuities using NDT methods of Inspection. Establish techniques for proper examination of objects to safety regulations to perform specialized Inspections. Organize & report test results .work closely to client to identify & remove obstacles Perform specialized inspections
Perform other job related tasks as assigned by management
Interface daily with the client about work priorities & progress of objects.
Work closely with client to identify and remove obstacles May Instruct & supervise others Piping are bolt tighten by ASME pattern ,flange face Inspection, line tracing by using of ISO P& ID, Valve inspection, erection of pipe lines, fit up, hydro test, drain, flushing, air blow out ,checking HP-LP point on Valves. Prepare of ITP & plan to inspection, conduct TBT, Test packages close. Meeting with clients etc...

RENAULT NISSAN AUTOMOTIVE INDIA PVT LTD – ORAGADAM Engineering Graduate Apprentice Training (20-04-2016 - 19-04-2017)

L & T WATER PIPE LINE PROJECT(SEP 2015-FEB 2016) NDT TECHNICIAN

Carried out Ultrasonic thickness measurement on external CML locations. Perform UT grid scan on corrosion / erosion area. Calibrated NDT equipment's. Performed liquid penetrate testing and magnetic particle testing. Interpret of all NDT results. Capable of reading isometric drawing and P & ID Drawing and equipment drawings. Actively participate client safety program. Generate all NDT reports as per client requirements. Do NDT Inspections by ASME Codes and specifications.