

CURRICULUM VITAE

PALANIVELU KARTHIK

Email: karthikpalanivelu0@gmail.com

Mobile No: +6598678077

OBJECTIVE

To pursue a responsible and challenging career in a growing organization where my knowledge and experience can be shared and enriched as NDT Technician.

CERTIFICATION

PCN LEVEL II Certified

- UT 3.1 – Plate Butt Weld (plate)
- UT 3.2 – Pipe Butt Weld (pipe)
- UT 3.9 – Node Welds (Node)
- MT – Magnetic particle testing
- PT – Liquid penetrant Testing

ASNT LEVEL II Certified

- Liquid Penetrant Testing – Magnetic Particle Testing – Ultrasonic Testing- Radiographic testing

PROFESSIONAL ABROAD WORK EXPERIENCE (7 YEARS)

- DEPARTMENT – NDT, QUALITY ASSURANCE
- DESIGNATION – NDT INSPECTOR (ULTRASONIC TESTING, MAGNETIC PARTICLE TESTING, LIQUID PENETRANT TESTING)

COMPANY : **GOODWILL ENGINEERING AND INSPECTION**

Period : **From Nov 2016-Till date**

Location : **Singapore**

Projects : Equinor Bacalhua
Client : Sofac

Projects : Statoil Johan Castberg
Client : Sembcorp Marine Integrated Yard Pte.Ltd,

Projects : Liza Unity FPSO, Coral FLNG, Golar Gimi, B384(TENNET)
Client : Keppel shipyard Pvt Ltd

Projects : KAOMBO
Client : Sembawang shipyard (SSPL)

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RESPONSIBILITIES:

NDT INSPECTOR -

- Extensive NDT (UT, MT and PT) inspection on pipelines and vessels
- Ultrasonic inspection of the butt-weld joints
- Magnetic Particle Inspection of Piping's and vessels
- Liquid Dye Penetrant Testing of pressure vessels and piping's
- Visual Inspection of Piping & vessels
- Ultrasonic corrosion monitoring of the pipe work
- Responsible for UT interpretation and repair work
- Inspections on various plant areas including confined spaces and team management.
- Performing visual inspection and carryout ultrasonic testing on weld joints like butt joints,T joints,Node joints.
- Ultrasonic testing on piping in detection on corrosion, erosion, pitting, weld parts, refinery drums and oil storage tanks.
- Carryout Ultrasonic Thickness Gauging & Lamination check on new plates and pipes.

EQUIPMENT HANDLED:

- Ultrasonic Testing :Olympus, Modesonic,USM 35,USM 36
- Magnetic Particle Testing:AC and DC YOKE
- Liquid Penetrant Testing : Solvent Removable Method

CODES AND STANDARDS

- DNVGL-CG-0051 – Non Destructive Testing
- ISO 17637 & 5810 – Visual Inspection of Welds.
- ASTM 31.3 – Process piping
- AWS D1.1 – Structural welding code of steel
- ABS – Non-Destructive Inspection of Hull Welds

EDUCATIONAL QUALIFICATION

- **MASTER OF ARTS (MA) – 2015 (ENGLISH) - CGPA 8.5,**– Alagappa university,karaikkudi
- **BACHELOR OF ARTS (BA) – 2013 (ENGLISH) - CGPA 6.5,**– Rajah serfoji government college (Autonomous).

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PERSONAL DETAILS

Father's Name : PALANIVELU
Date of Birth : 06-04-1993
Marital Status : Single
Nationality : INDIAN
Permanent Address : 4/151, Kalagam
Kalagam (Po),
Peravurani (T.k),
Thanjavur (D.t),
Tamilnadu-India
Pin code: 614804

DECLARATION

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

PLACE: SINGAPORE

SIGNATURE
PALANIVELU KARTHIK

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