

WALLSH PETER P

MECHANICAL ENGINEER



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CAREER OBJECTIVE:

To secure a challenging position in a reputable organization to expand my learning, knowledge, and skills making a significant contribution to the success of organization

JOB PROFILE:

- Over **3 years** experience as **Mechanical Engineer** in the field of **quality control** and **oil & gas** and **design** in different projects at India
- Confident to handle the **constructions** and **quality control activities** as applicable standards and specifications
- Recently working as **QA/QC Inspector** in **Quilon Real Industries Pvt Ltd**
- Certified **level 2** in **NDT** techniques

INDUSTRIAL EXPERIENCE:

Company : Quilon Real Industries Pvt Ltd, India - Sep2019 to Oct2021
Designation : QC Welding Inspector
Project : Bharuch, Gujarat
Client : Gujarat Fluorochemicals Limited

DUTIES & RESPONSIBILITIES:

- Visual Inspection of fit up joints prior to the welding & keep monitoring before, during and after welding process
- Conduct Welder qualification test and make sure all welders are qualified & approved by client before the application starts at site
- Supervising and witnessing of daily construction activities as per RFI and ITP
- Checking the piping related materials which are committed as per the piping 3D isometric drawings
- Pre commissioning activities include the hydro test and the pneumatic test carried out in the piping as specified by the WPS
- Checking all the welding consumables, parameters, preheat and all the welding process are in accordance with the welding procedure specification
- Non Destructive test examinations offered for completed weld joints
- Ensure all NDT is completed and reports are available for records as per industrial standards
- Maintaining the records of calibration, inspection and testing equipment as per the quality system procedures laid down
- Field Inspection Dimension, Weld Visual & Material Traceability
- In process welding inspection and final inspection

Company : Architeca Design-Build firm, India – May2018 to Feb2019
Designation : Design Engineer
Project : RK Hypermarkets, RK home
Client : RK Group of Company

DUTIES & RESPONSIBILITIES:

- Analyze tender drawings, material spec, 3D visuals and create BOQ if not available
- Developing product designs from scratch

- Presenting rough design drafts for client approval
- Ensuring product designs meet required safety and structural standards
- Generating solid and surface CAD models using Auto Cad software
- Blending technique and aesthetics to create final designs
- Finalizing AutoCAD models
- Presenting models to clients

EDUCATION AND TRAINING:

University : Anna University - India
 Course : Mechanical Engineering
 Level : Bachelor's degree
 Period : 2015 – 2019

Company : Air India Engineering Service Limited Period - India
 Position : Trainee Engineer
 Project : Boeing 737-800NG aircraft fitted with CFM 56-7B engines
 Period : Aug 2018

CERTIFIED COURSES:

- QA/QC Engineer – AWS
- PG Diploma in Oil & Gas Piping and Pipeline
- Ultrasonic Testing – ASNT-NDT2-UT
- Radiographic Testing – ASNT-NDT2-RT
- Magnetic Particle Testing – ASNT-NDT2-MPT
- Liquid Penetrate Testing – ASNT-NDT2-LPT

PERSONAL ATTRIBUTES:

Interpersonal skill, Critical thinking, Problem solving, Communication, Adaptability, Decision making, Active listening

SOFTWARE SKILLS:

AutoCAD, Solid Work, Ansys, Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Outlook

PERSONAL DETAILS:

Gender: Male
 Date of birth: 19-02-1997
 Marital status: Single
 Nationality: Indian
 Visa status: Visiting visa (valid till 15th April 2022)
 Languages known: English, Malayalam, Tamil, and Hindi

DECLARATION:

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

SIGNATURE,
WALLSH PETER