

# WALLSH PETER P

## MECHANICAL ENGINEER



Place : United Arab Emirates  
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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 15<sup>th</sup> 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**