**MUHAMMAD arif**

P.o. Box 95063

Cell # 00971-527773576

00971-501240536

Office # 0097165241611

E mail: [marifpak47@gmail.com](mailto:marifpak47@gmail.com) ,ajtcont@gmail.com

Muhammad.arif133@skype.com

**I & C TECHNICIAN**

**Objective:**Qualified instrumentation Professional offering over 7years of Maintenance experience To seek a long term career in a dynamic organization which honors commitment; thus providing a challenging atmosphere to utilize my potential zest and professional skills.

**Personal Info:**

**Father’s Name** Riasat Ali

**Date of Birth** 11 March 1987

**NIC#** 38103-2018676-9

**Pass port #** CE198671

**Languages** English (Conversational), Urdu, Punjabi.

**Academic Credentials:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Degree** | **Subject & Institute** | **Year** | **Division** |
| **DAE** | (DAE) 03 years  Diploma of Associate Engineer  Instrumentation and control  From Punjab Board of technical | 2004-07 | 1st |
| **Metric** | B.I.S.E Sargodha | 2002-04 | 2nd |

***Area of Expertise:***

1. ***SINOPEC*** International petroleum service corporation
2. ADNOC & TAKEER

GAS&OIL TERMINAL AT HAMRIYAH FREE ZONE (EPC-1)

1. AL JABER ENERGY SERVICE

**GASCO**

1. **RSHT 2 AL- RUWAISE UAE**
2. **BROUAGE 3 AL-RUWAISE UAE**

**Maintenance Department**.

* Receive work orders, identify faulty equipment, and acquire parts and equipment to complete repairs.
* Responsible of breakdown and preventive maintenance of PLC controlled (Allen Bradley) Aluminum Extrusion press, Ageing Oven, Powder coating plant, Instruments and other electrical accessories.
* Preventive and predictive maintenance, and completing projects such as mechanical and electrical hardware and software upgrades
* Participating in daily shift meetings, prioritizing and reviewing work orders to schedule daily work
* Acquiring new electrical, mechanical, pneumatics and hydraulics knowledge, better positioning you for advancement
* Experience with advanced PLC troubleshooting/repair
* Commissioning & erection over all Instruments

**The plant has salient features:**

1. Inlet separators
2. Gas to gas heat exchangers
3. Chiller
4. Filter Coalescer
5. Memguard contained by Solid Desiccant (Alumina Silicate Adsorbent)
6. Particle Filter
7. Regeneration gas cooler
8. Regeneration gas scrubber
9. Micron Filter
10. Fin fan coolers with variable frequency driven motors
11. Blowers
12. Sundyne centrifugal compress

**41MW Power Plant**

Steam Turbine SST 300 (Siemens), SIMATIC S 7 400,300

ET200 EPRO SKF DEVICE

**11 MW Gas Turbines**

CCP Plant Ruston Gas Turbine England Steam Turbine

**Boiler Descon**

200 Tph 96 Bar 525 c, 65 Tph 14 Bar 198 c **Utilities Area**

1. Air compressor 315 ZR Altas capco 836 L/sec air flow
2. Demin plant Operation of Water treatment plant (Chemically 60 tones/hrs
3. Water chest 1500 m3/hr water flow
4. Cooling tower 2800 m3/hr water flow

DCS AC 800M ABB Module

PLC HIMA, Burners Combustion Equipment (BCE) ITALY

HQ 41, 51 LMV 51

Honey well (Programmable Logic Control)

**Instruments Calibration service & Maintenance:**

1. Level transmitter, Pressure transmitter, Flow transmitter, Temperature transmitter, flow switch, Press switch, Temperature switch, etc. ABB FoxBoro Yokogawa Rosemont Ender Hassur Hony well
2. Control valves & Pneumatic to Current positioner & Current to pneumatic ( P/I , I/P positioner) Seimens , ABB, Flowserve honywell
3. Proximity Switch (Inductive & Reinductive)
4. P/H ,Conductivity $ Oxygen Analyzer
5. Work on P&ID Diagram Hookup Drawing
6. Vibration probe, axil thrust probe, speed probe. Able to read P&ID drawing instrument symbol, loop drawing, isometric drawing and logic drawing.
7. Sepcial Instrument working knowledge etc (Hand Held, HART TemperuterBath Dead Weight Multi meter Earght Tester Presure Calibrator) and more.

**Experience:**

**(7 Years)**

1. **O& MS Private ltd (Pakistan)**

Working as Sr I &C Technician

From 01-12-2010 to up to till date

1. **Packages Limited**

Working as Senior Instrument Technician

From 11th July 2008 to till date

1. **Fatima Sugar Mill Limited**

Working as Junior Technician

Form 1st December 2007 to 10th July 2008

**Plants Maintenance & Service of**

1: 41 MW steam turbine

2: 11MW combined Cycle Power Plant

3: 200 Tph boiler @ 96 bar 5250C

4: 65Tph Boiler @14bar

**Interpersonal Skills:**

* Ability to adopt a new environment and grasp work quickly
* Hard working, excellent interpersonal, communication & presentation skills
* Habitual to work under strict deadlines with little supervision

**Computer Skills:**

Usage of Windows, Microsoft Office, Internet Email & Auto Cade.

Software Installation.