

# ZESHAN ZIA

## MAINTENANCE PLAN ENGINEER

Email: ziazeshan@gmail.com

Contact #: +96893193860 / +923365180436



### Professional Summary:

To take a challenging and high performance oriented role in the field of planning management and implement the expertise and experience gained in this field to execute complex project and operations with efficiency and quality.

### Experiences:

**Al Sulaimi Group (Al Mansoor International) Muscat, Oman (Dec 2009 - Till date)**

**Designation: Maintenance plan Engineer**

#### **Company profile**

AMI is a private organization working under the contract of PAEW sultanate of Oman; it deals Water Treatment reverse osmoses (RO and Desalination) Construction, Operation and Maintenance of Water Supply network.

Company provides expertise in executing water supply contracts and solution to manage advanced technologies in the water sector. Reporting to government sultanate of Oman PAEW

#### **Operations & Maintenance Skills**

- Execute and complete many breakdown and shutdown up to 1200 mm pipe line of MS, DI, AC and HDPE.
- Replacement and installation of Gate Valve, Butterfly valve, flow meter up to 1200 mm.
- Operation of power panel of 6.6 KW and soft starter.
- Installation work of Submersible & Centrifugal Pumps & Panels
- Installation work of Motor controller & Power Panels.
- Repairing and maintenance and troubleshooting of electrical faults in 1.1 MVA generators.
- Testing, Flushing and maintenance of Bore Wells
- Operation and maintenance of Desalination Plant through RO process
- Maintenance of Pump Houses
- Maintenance of Pumps, Valves, Compressors, Motors, Generators, Air Blowers etc.
- Following of Maintenance quality standards & Safety rules
- Troubleshooting of LV Panels
- Troubleshooting of Diesel Generator PLCs and ATS Panels

- Knowledge about Safety measures like PTW, PPE etc.
- Troubleshooting of, Overhead cranes , Air Compressor ,
- Battery Charging Plants ,Motorize valve (actuators), SCADA & PLC Panels
- Pumps, Pump Houses, Valves, Compressors, Motors, Generators, Air Blowers, etc.
- Power Factor Improvement Plants and Power Distribution Substations
- Ensure to follow corporate standards when introducing new technologies.
- Responsible for smooth operation of SCADA system of Public Authority of electricity and water.
- Execute and complete the portable water Sampling point project in whole Oman with Water quality department of PAEW.
- Worked on the different projects of operation and maintenance.
- Worked as a maintenance Supervisor on the Sewage Treatment plant in Oman.
- Responsible to carry out the repair and maintenance and calibration work of all types of field Instruments. (Pressure, flow, level, Temperature) etc.
- Operation and maintenance work of SCADA System (MUSTAFA SULTAN, MONA NOOR & ODASCO) & PLC and HMI system (Siemens, Schneider's & Omron), Ethernet Switches, Computer Networking, and Optical Fiber etc.
- Checked the operating function of Solenoid Valves & ON OFF Valves
- Operation & maintenance of Centrifugal Pumps (180m Head)
- Operation & maintenance of sump pumps , Submersible pumps & Vertical Pumps
- Maintenance of Soft Starter
- Operation and Maintenance of RO and STP Plant
- Construction, supervision, work/system viz. contractor's w.r.t. Quality of work, schedule, & safety requirement
- **Fire hydrant system**-main motor, **diesel pump jockey** pumps etc. Automatic water control system, water Reservoir
- **Motorised operational valve (MOV)** calibration based on flow and pressure having sound experience in MOV,s repairing
- **FOC splicing** have done work successfully splicing machine, who is using for FOC (Fibre Optical Cable) jointing, 24 core **to up 48 core**

## Reporting Skills

- Managed all tasks from client, planned or emergency basis.
- Managed all site works operation & maintenance
- Managed all staff including engineers and teams
- Execute new jobs and bring more small projects for my company that is not part of tender.
- Planning of monthly Planed Maintenance activities
- Good knowledge in direct the development, implementation and administration of projects.
- Perform Project management from initiatives.
- Create strategic goals and convert to easily implemented plans.
- Manage external vendor's relationships and services.
- Strong organizational, presentation, and client service skills.
- Performs team assessments and evaluations.
- Ensure to follow corporate standards when introducing new technologies.
- Effective communicator with assertive & strong leadership qualities and an analytical mind with good time management skills, to enhance team's performance.

- Proven track record in implementing cost & time saving measures to achieve substantial reduction in terms of production, raw materials, manpower and machine utilization
- Competency in devising significant solutions, and implementing safety management systems for maintaining sound environmental and safety conditions
- Conjunction with Engineers, Operators & Technician & conduct equipment's inspection & Survey of Plant operation and Maintenance activities
- Action Plane during emergencies and power failures
- Manage external vendor's relationships and services.
- Preparation of invoices/annexure, verifying of Bills
- Knowledge of ISO 9002/2008 Quality Management System
- Perform Project management from initiatives.
- Create strategic goals and convert to easily implemented plans.
- Manage external vendor's relationships and services.
- Strong organizational, presentation, and client service skills.
- Performs team assessments and evaluations.

#### **My main achievements:**

- Having Sound Technical Skills Related Operation and Maintenance Primary water transmission Plant Equipment i.e. various kind of motor drives and DG Sets
- Reduced overhead by 30 % in project.
- Increase the frequency of reports from quarterly and monthly basis.
- Increase the client satisfaction and confidence.
- From my tenure no penalties from client.

#### **Nancy Engineering and Services PAKISTAN (Dec 2008 to Dec 2009)**

##### **Designation: Electrical Supervisor**

#### **My responsibilities are**

- Worked on electrical High voltage and Low voltage Control system
- Worked on power panels Installation, commissioning, cable laying, termination of Outdoor transformer.
- Execute and supervise building maintenance including chiller and pumps.
- Worked on the construction project.
- Responsible and troubleshooting of electrical equipment

### **Academics**

#### **B-TECH (Electrical)**

**July 2013**

At Preston University Islamabad Pakistan

With 3.0 GPA

#### **3 Years Diploma of associate engineer (Electrical)**

**Dec 2008**

At Polytechnic Institute Rawalpindi Pakistan

With (Grade/GPA) 72 %

**Metric****July 2005**

At Government High School Tatal Rawalpindi, Pakistan  
With (Grade/GPA) A

**Computer Skills**

Microsoft Project, Microsoft office (word, Excel, project, Power Point, Outlook, Visio),  
Computer Hardware & Software, Adobe Photoshop

**Languages****Arabic**

Conversational - Limited

**English**

Fluent - wide Knowledge

**Urdu**

Fluent – Full Knowledge

**Personal Information:**

Father Name:

Sabir Hussain

Date of Birth:

08-08-1988

Nationality:

Pakistani

Religion:

Islam

Marital Status:

Married

Passport No:

BD5998853

GCC LT driving:

License # 81747783