# **MUHAMMAD SUFYAN**

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### **OBJECTIVE**

Pursuing an entry level position in Electrical Engineering field with a reputed organization which provides an opportunity to learn from dynamic professionals in similar field to develop my career with bright future prospects.

### PROFESSIONAL EXPERIENCE

## **Trainee Engineer**

(Nov, 2016 - Nov, 2017)

Gadoon Power Plant, Pakistan

Worked as Trainee Engineer in the field of power generation. The Plant operation mainly focuses on to utilize the 2.6MW Steam Turbine, Jenbacher GE 320 & 620, CAT G 3616 and MAN B&W Diesel engines for power producing at Gadoon Power Plant with total Capacity of 55MW.

# Responsibilities

- Operate and control power generating equipment's including Turbines, Generators using control board equipment.
- Coordinating with plant operator for efficient operation and monitoring.
- Operating power plant through DCS and SCADA control systems.
- Maintain and operate auxiliary equipment, such as pumps, fans, compressors, filters condensers and to supply water, fuel, lubricants and air.
- Operating demineralization water plant and water softening plant.
- Collecting lubricant samples for laboratory testing.
- Observing safety precautions and standards in carrying out activities.
- Record and collect operational data, completing and maintaining forms and logs.
- Forwarding daily progress report to plant Engineer.

## **ACADEMIC QUALIFICATION**

• **Diploma of Associate Engineer (Electrical)** (Aug 2013 – June 2016) St. Patrick's Institute of Science & Technology, Karachi

• Intermediate (Higher Secondary)

(Aug 2011– May, 2013)

**Pre-Engineering** 

Govt. Islamia Science College, Karachi

Matriculation (Science)

(2010-2011)

Crescent Public School (Karachi)

#### **VOCATIONAL COURSES**

• Course as Ship Electrician (May, 2014 - Nov, 2014)

Shipyard Institute of Technology, Karachi (NAVTTC)

• Course on Programmable Logic Controller (PLC) (Jul, 2016 - Aug, 2016)

St. Patrick's Technical School, Karachi

• Course on First Aid and Safety Procedures

Pakistan Red Crescent Society

#### KNOWLEDGE AND SKILLS

- Technical skills to maintain the log book entries about power generating progress. Capability to maintain and control power generating equipment.
- Computer literacy and capable to work on equipment based on PLC system.
- Capable to test electrical power distribution and equipment using testing devices.
- Knowledge to utilize MS Office program to produce documents, reports and maintain Emails. Good communication skill in English both orally and in writing.

#### **INTERESTS:**

- Self-development through reading career related topics in magazines and books.
- Watching sports affairs related to various sports.
- Periodical and magazine based on science & technology.

### **PERSONAL:**

Date of Birth: 7<sup>th</sup> Dec, 1996
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