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DOB 30.05.1991

Objective

I WANT TO EXPLORE MY PROFESSION HONESTLY WITH RESPECT TO ENGINEERING BYE-LAWS RULES AND REGULATIONS STRICTLY BY COMPLIANCE.

Experience

ZEAL-PAK CEMENT FACTORY.

1-01-2015 - 31-12-2017

ASSISTANT MANAGER

- 1.Familiar with cement manufacturing process I.e from raw material to processed item including supply chain.
- 2.Work in electrical shifts with electricians and foreman.
- 3.Work and trouble-shoot on 132kv electrical grid stations,also deals with outside/external team carrying out energy metre reading,feasibility reports for plant expansion,awareness to latest trends amd laws rules and regulations necessary for compliance.
- 4.Work and attend complains on coal fired plant,and different departments like crushing section,long conveyors/belt,cement mill,raw mill,over head cranes,kiln section,slurry plant,slipping motors on big basins all complains based alarms and reports and notices for major over-hauling.
- 5.Work and service with staff in different engineering workshops which includes electrical work shop for motor repairs and desired efficiency and billing,h.p and torque,mechanical worshop for gears ,conveyors, chains blocks,black Smith worshop for over hauling,
- 6.Work and operate heavy machinery, time to time voltage checking and ensuring from grid and and checking Relays status.
- 7.Manage store work for P.R ,over head items necessary for breakdown maintenance.
- 8.Staffing employees according to ther jobs and needs.
- 9.Commissioning of new engineering sections placements and installing c.t,p.t,Generators,motors,busbars,and instrumentation which includes metre hunting,breaker not tripping,high potential and low potential points checking and matching with news purchase order items with respect to readings and specifications,vernier caliper, techo metre,digital multi metre,stroboscope,use of temperature gun and use of different wrenches and mechanical tools.

LUCKY CEMENT (Export Terminal)

2-04-2018 - 3-04-2025

ASSISTANT MANAGER (ELECTRICAL)

- 1.Work in Central control room,from operations to plant shutdown including synchronization and load statistics with respect to cargo capacity.
- 2.Work in POWER Generation department,ensuring and notifying staff for generator stability, checking rheostat setting with respect to avr aftr repaired,checking governor for fuel efficiency.
- 3.Work and troubleshooting different types of Relays,solenoids,Actuators,Compressors types,vacuum pumps.
- 4.PLC troubleshooting from main panel to field devices.
- 5.Daily log books maintaining,duty shift roasters by considering working hours,tally reports according to soundings.
- 6.Understand SHIP loading and discharging by means of pneumatic system,convergent and divergent pipe and nozzles design and requirements with respect to air pressure and stability and ship listing and winds.
- 7.Soft starters and star delta amd multipole circuits breaker trouble shooting.
- 8.12 volts,24 volt and 220 volt relay troubleshooting ,proximity sensor,differential relay for maintaining constant pressure
- 9.Attend seminars on different topics such as Fire safety,technology advancement etc.

10. Cable and types of cables for a.c and d.c and optical/ethernet (LAN topology) with regards to voltages and connecting them according to generator geometry and symmetry.

11. Remove malfunctioning of different electrical appliances such as iron, electric kettle, karcher, donkey pumps.

12. Different type of valves their parts and overhauling like;

Butterfly valves and its types
Pinch valves
Feedback valves
Gate valves
Ball valve
Flanges.etc

Education

N.E.D UNIVERSITY.

M.E.M (Energy Management)
2022 — A

Q.U.E.S.T UNIVERSITY

B.E (Electrical)
2014 — A

SUPERIOR COLLEGE OF SCIENCE

H.S.C
2009 — A

ARMY PUBLIC SCHOOL

S.S.C
2007 — A

STRONG BASE HIGH SCHOOLS

PRIMARY SCHOOL CERTIFICATE
2006 — A1

Skills

- M.S OFFICE
 - SAP HANA
 - COMMUNICATION
 - Fork lifter operator
 - Driving LTV
 - DRAWINGS (MEP)
 - CPD WEBINARS
 - DMM
-

Achievements

MEMBER SAUDI COUNCIL OF ENGINEERS

MEMBER NATIONAL ENGINEERS FORUM.

My thesis work was published in IEEE.

VOLUNTEER SUCCESSFULLY.

MEMBER PEC.

Dawlance refrigeration company internship certificate in electrical and electronic department.

HESCO power company internship certificate on 132kv-33kv grid station.

INTERNSHIP certificate IN PAKISTAN GAS DISTRIBUTION COMPANY SSGC and familiar with health and safety environment

CERTIFICATE OF INTERNSHIP achieved from JPCL, THERMAL POWER PLANT

CPD WEBINARS.

**Projects
and
Assignments**

WATER TREATMENT PLANT.

**Extra
curricular
activities**

RUNNING,swimming.

READING BOOKS AND PLAYING GAMES.

Debates.

languages

ENGLISH

URDU

SINDHI