

الوصف الوظيفي لجميع وظائف المهندسين في عرض هيئة مياه وكهرباء دبي

Asst. Manager – Trans. Eqpt. Asset Management (FPS)		
Grade – M0412	Vacancy: 1 No.	Ref: TP/TM/197/10
<p>Msc or Bsc Degree in Electrical/Electronics Engineering with 10/12 years experience in managing a section responsible for planning and executing maintenance of Fire Protection system and associated equipments in 400/132kV transmission substations in a electrical utility. Shall be able to perform root cause analysis of failures and abnormalities related to Fire Protection System. Shall have experience in implementation of Reliability Centered Maintenance (RCM) and the concept of Asset Management and its implementation. Shall be responsible for establishing asset management strategy, ensure availability of critical data, assess historical data and recommend methods for improvement etc. Maintain reliable performance of Fire protection system in all transmission substations, monitor all fixed assets to ensure its protection and proper maintenance and utilization, execute preventive/corrective maintenance and condition monitoring activities as per established standards and procedures, respond promptly to all emergency situations involving transmission equipments and arrange restoration within the targets. Shall ensure implementation of measures (programs, workshops, training etc.) to comply with quality, safety & environmental requirements as per Integrated Management system procedures and ensure audit preparedness</p>		
Engineer – Trans. Lines Patrolling		
Grade – P0310	Vacancy: 3 Nos.	Ref: TP/TM/200/10
<p>Bachelor/Diploma in Electrical Engineering. Minimum 5/8 years experience in maintenance, repair of Transmission Cables/OHL and having skills in supervision of cable/OHL installation project works. Shall be familiar with maintenance, tests and routine check-up of transmission cable/OHL circuits and accessories, oil filling of cable etc. Must have valid UAE driving license and familiar with landmarks and roads within the Emirate of Dubai.</p>		
Engineer – Trans. Equipment Maint./Technical Support		
Grade – P0310	Vacancy: 5 Nos.	Ref: TP/TM/201/10
<p>Degree / Diploma In Electrical Engineering with 5/8 years experience in maintenance of 400/132kV GIS, Transformers and other associated equipment. Responsibilities include execution/supervision of routine/periodic and emergency maintenance of 400/132kV Switchgears and Transformers as per established procedures and safety regulations with the objective of improving equipment reliability. Should be able to maintain asset data and give recommendation for maintenance, refurbishment and replacement of equipment.</p>		
Sr. Engineer/Engineer – Trans. Equipment Asset Management		
Grade – P0310/11	Vacancy: 3 Nos.	Ref: TP/TM/202/10
<p>Degree / Diploma In Electrical Engineering with 5/8 years experience in maintenance of 400/132kV GIS, Transformers, Fire Protection System and other associated equipment. Should be able to maintain asset data and give recommendation for maintenance, refurbishment and replacement of equipment. Shall have wide knowledge on risk assessment, asset performance and reliability engineering techniques. Candidate shall have clear knowledge in procedures, clear methodology for asset performance to meet system requirement, asset information systems including all transmission equipment management systems and preparation of assets current and future projects including asset renewal, repair, refurbishment, modification and replacement. Candidates shall have working knowledge about Reliability Centered Maintenance (RCM) methodology.</p>		
Engineer – Trans. Lines Asset Management		

Grade – P0310	Vacancy: 2 Nos.	Ref: TP/TM/203/10
Degree/Diploma in Electrical/Electronics Engineering with Minimum 5/8 years experience in planning and execution of maintenance of Transmission cables and Overhead Lines with skills in supervision of cable/OHL installation project works. Responsible to carry out investigations, analyze technical defects and recommend/execute preventive measures associated with routine and emergency maintenance of Transmission Cables. Carry out investigation of Cable Oil leak, Cable sheath fault locating and repairing etc. Shall have wide knowledge on risk assessment, asset performance and reliability engineering techniques. Candidates shall have working knowledge about Reliability Centered Maintenance (RCM) methodology.		
Engineer – Trans. OHL Maintenance		
Grade – P0310	Vacancy: 1 No.	Ref: TP/TM/204/10
Degree/Diploma in Electrical/Electronics Engineering, 5/8 years experience in maintenance/repairing of Transmission Overhead Lines with skills in supervision of OHL installation project works. Shall be familiar with maintenance, tests and routine checking of transmission lines and accessories. Responsible to carry out investigations, analyze technical defects and recommend/execute preventive measures associated with routine and emergency maintenance of Transmission Overheadlines.		
Asst. Manager/Dy. Manager – Real Time Operation (System Control)		
Grade – M0412/13	Vacancy: 6 Nos.	Ref: TP/TO/179/10
Bachelor degree in Electrical Engineering with 12 years experience in power utility. Should have an excellent knowledge in operations of 400/132kV transmission system, generating stations, commissioning activities of 400/132kV line and equipment, coordinating with various power stations for preparing shutdown/ synchronization plan of generating units to comply with unit commitment, mode of operations of generating units including AGC operation and EMS applications. Good knowledge in regulation of interconnection power flow, Power Purchase Agreement among different authorities, adequate experience in preparing operational procedures is also required. The candidate should have knowledge in preparing generation and transmission operation related reports, system abnormal report, quality procedures, and safety rules. He must be having an excellent communication skills and adept in verbal and technical report writing. He must possess good managerial skills and computer literate		
Manager/Dy. Manager – Transmission Operation Studies		
Grade – M0414/13	Vacancy: 2 Nos.	Ref: TP/TO/180/10
Bachelor Degree in Electrical Engineering with minimum 12 years experience in Large Power System Utility. Should have professional experience of Power System Operations; involved in power system planning and system studies and in transmission & generation operation. The candidate shall manage short term and medium term operation studies activities, conduct different types of steady state & dynamic studies with proper system modeling and proper recommendations to solve operational constrains. The candidate must have proficiency in using PSS/E steady state and dynamics. Experience in (EMTP, ETAP, ATP, MatLab, etc) would be an advantage. He shall have professional management skills. Understanding of IEC standards, knowledge of IEEE regulations and knowledge of safety rules is preferable. The candidate shall have excellent command of English (speak, read, write).		
Sr. Engineer/Engineer – Real Time Operation (System Control)		
Grade – P0311/10	Vacancy: 6 Nos.	Ref: TP/TO/181/10
Bachelor degree in Electrical Engineering with 5 - 8 years experience in power utility.		

Should have an excellent knowledge in operations of 400/132KV transmission system, generating stations, commissioning activities of 400/132KV line and equipment, mode of operations of generating units including AGC operation and SCADA operation. Knowledgeable in coordinating with various power stations for preparing shutdown/synchronization plan, maintaining spinning reserve as per system requirement. Good knowledge and experience in interconnection power flow, Power Purchase Agreement among different authorities. Should have experience in preparing transmission operation related daily reports and system abnormal report, should have knowledge on safety rules and operating procedures, with excellent communication skills and computer literate

Manager – Real Time Operation (System Control)

Grade – M0414	Vacancy: 2 Nos.	Ref: TP/TO/182/10
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Bachelor Degree in Electrical Engineering with 10-15 years experience in Power Utility. Should have excellent knowledge of Operations involved in 400/132kV Substations and in Generating Stations, commissioning activities of 400/132 kV equipments, coordinating with various power stations for preparing shutdown/synchronization plan of generating units, mode of operations of generating units including AGC operation. Good knowledge in EMS application, should have experience in preparing transmission operation related daily report, system abnormal report, ISO procedures, knowledge of safety rules, excellent verbal, technical report writing and managerial skills.

Manager – Emirates Monitoring Centre

Grade – M0414	Vacancy: 1 Nos.	Ref: TP/TO/183/10
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Bachelor Degree in Electrical Engineering with 10-12 yrs experience in the field of power system operation in advanced control center involving operations & control of 400 kV interconnection system (Grid). To manage, supervise and coordinate all activities of control center for smooth running of network. Review procedures, policies etc. and propose improvements for enhancing performance of the center. Propose measures to improve security level and optimal operation modes. Review, comment, recommend, and ensure compliance with rules, regulations, and policies of the interconnection network. Provide report on power system operation to the management and prepare/update operational strategy. Responsible for the center staffing, human resource management, staff training etc. In charge of coordinating relationship between the center & LDC's of connected networks. Incharge of material resourcing, processing of bills and orders.

Asst. Manager-Trans. Protection (Design & Development)

Grade – M0412	Vacancy: 1 No.	Ref: TP/TP/184/10
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Qualification: B.E (Electrical Engineering) with minimum 10-12 years in Power utility in similar position. Responsible for management of protection team, ensure protection settings are produced on time for running projects, develop & implement best work practices to ensure optimum Transmission/Distribution system security & reliability. Maintain high quality working environment, supervising staff in system protection related activities. Manage individual performance of protection staff including performance review, maintaining job profiles, staff development and handling work performance. Shall be able to provide technical leadership and assistance to staff and others in the organization on high level protection and power system issues. Should be capable to supervise & lead a team of protection engineers. Shall have experience in protection Simulation software PSSE, CAPE or equivalent. Shall have excellent verbal skills and high level technical report writing skills. Should be able to develop and train Protection Engineers on a range of Transmission and distribution protection issues. Shall have excellent power system theoretical knowledge. Should be capable

to plan and coordinate protection related activities within the section as well as with external Depts. Proven capability in managing data and documentation associated with all protection and related power system equipment. Shall have a dedicated and professional work ethic and work well within a team environment.

Asst. Manager-Trans. Protection System Modeling & Data Mgmt

Grade – M0412 | **Vacancy: 1 No.** | **Ref: TP/TP/185/10**

Qualification: B.E (Electrical Engineering) with minimum 10 years in Power utility in similar position. Responsible for management of protection team, ensure protection settings are produced on time for running projects, develop & implement best work practices to ensure optimum Transmission system security & reliability. Shall have excellent power system modelling and studies capability. Shall be well conversant with power system disturbance investigations & analysis. Shall maintain high quality working environment, supervise & lead a team of protection engineers. Shall have experience in protection Simulation software PSSE, CAPE or equivalent. Should be able to develop and train protection engineers on a range of Transmission protection issues. Shall have excellent power system theoretical knowledge including generation and EHV protection applications. Shall have proven capability in managing data and documentation associated with all protection and related power system equipment. Shall have excellent verbal skills and high level technical report writing skills. Shall have a dedicated and professional work ethic and work well within a team environment.

Deputy Manager – Trans. Protection (Settings Calc./Engineering/Maintenance)

Grade – M0413 | **Vacancy: 4 Nos.** | **Ref: TP/TP/186/10**

Qualification: B.E (Electrical Engineering) with minimum 10 years in Power utility in similar position. Responsible for management of protection team, ensure protection settings are produced on time for running projects, develop & implement best work practices to ensure optimum Transmission system security & reliability. Shall have excellent power system modelling and studies capability. Must have experience in supervision of all works related to Site testing and commissioning of CTs, VTs, and Various types of Protection relays and Tele-protection equipment in 400/132/11/kV substation. Shall be well conversant with power system disturbance investigations & analysis. Shall maintain high quality working environment, supervise & lead a team of protection engineers. Shall have experience in protection Simulation software PSSE, CAPE or equivalent. Should be able to develop and train protection engineers on a range of Transmission protection issues. Shall have excellent power system theoretical knowledge including generation and EHV protection applications. Shall have proven capability in managing data and documentation associated with all protection and related power system equipment. Shall have excellent verbal skills and high level technical report writing skills. Shall have a dedicated and professional work ethic and work well within a team environment.

Sr. Engineer/Engineer – Trans. Protection (Commissioning/Maint./Settings)

Grade – M0311/10 | **Vacancy: 20 Nos.** | **Ref: TP/TP/187/10**

Degree/ Diploma In Electrical/ Electronics Engineering with 5 / 8 years experience in Protection field. Shall have adequate knowledge on reading the schematic drawings of different protection schemes for 400/132/11kV systems and preparing GA/ schematic drawings by using Auto-Cad. Well conversant with numerical relays used for bay management and different protections. Shall have adequate knowledge on Battery and Battery Chargers. Shall be capable of doing CT & VT calculations and DC Battery sizing calculations. Shall have adequate knowledge on digital fault recording and monitoring system and also on substation control and monitoring system. Shall be

capable of conducting inspections of protection devices at manufacturer's works. Shall have extensive experience and knowledge on maintenance and commissioning of all types of protection equipments and metering equipments in 400KV/132KV transmission network. Shall have experience on fault analysis and preparing abnormality reports. Good capability to calculate protection settings and setting numerical protection relays

Asst. Manager – RTU P&W Commissioning

Grade – M0412	Vacancy: 1 No.	Ref: TP/SN/188/10
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Bachelor of Electrical / Electronics Engineering with minimum 10 years Experience in Substation Automation RTU. To ensure reliability and availability of RTU system in DEWA network. Should be expert in installation, testing, commissioning and maintenance of automation system “RTU” installed in different voltage levels in power networks as well as experience in Water fields and locations. Should have worked in deferent SCADA projects involves RTU. Should have hands on experience in commissioning as well as maintenance activities. Must have the ability to organize, plan, make decisions and take actions. Should have very good presentation, communication, negotiation and writing skills.

Asst. Manager – SCADA System

Grade – M0412	Vacancy: 1 No.	Ref: TP/SN/189/10
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Bachelor / Master degree in Electrical Engineering or Computer Science with minimum 10 years experience in SCADA/EMS&DMS. Knowledge in Power System Operation, Network & Security fundamentals, E-Services Applications, Project Management & Interpersonal Skills and Management of multiple tasks. The candidate shall be able to manage and control activities related to Master Station Support and SCADA Services & Network Support sections for Electrical and Water networks works to ensure reliability, availability, quality of Master Station SCADA System, SCADA/EMS/DMS Databases, SCADA & Office LANs and to ensure delivering a high quality of E-Services solutions.

The candidate shall be able to manage and ensure quality of works for SCADA/EMS/DMS database, SCADA Software. Shall monitor measure and report on operational issues, threats, opportunities and development plans and achievements. Shall plan, develop and implement strategies to maintain reliability, availability, security and quality of the SCADA System, SCADA / EMS / DMS Databases, SCADA & Office LANs and to increase the usage of E-Services within the division. Shall plan and implement the strategy, cost reduction initiatives and activities in alignment with business strategy and department objectives. Shall participate in any new SCADA projects, review and provide comments on SCADA Database contracts and tenders specifications.

Asst. Manager – Telecom Media (Wireless)

Grade – M0412	Vacancy: 1 No.	Ref: TP/SN/190/10
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Bachelor Degree in Telecommunication Engineering with minimum 7-10 years experience in telecommunication field (utility-telecom based is preferred). Thorough Knowledge and Practical experience in: (1) Digital and Analogue Wireless communications planning, management and maintenance including voice and data wireless communications. (2) TETRA system. (3) Frequency management and coordination with regulators. (4) Possesses Middle management skills.

Asst. Manager – Telephony Network		
Grade – M0412	Vacancy: 1 No.	Ref: TP/SN/191/10
Bachelor Degree in Telecommunication Engineering with minimum 7-10 years experience in telecommunication field (utility-telecom based is preferred). Thorough Knowledge and Practical experience in: (1)Telephone networks planning, management and maintenance including analogue and digital telephone sets. (2) Numbering management. (3) Knowledge in IP telephony and IP networks. (4) Possesses Middle management skills.		
Dy Manager – Telecom Media (Cables)		
Grade – M0413	Vacancy: 1 No.	Ref: TP/SN/192/10
Bachelor Degree in Telecommunication Engineering with minimum 7 years experience in telecommunication field (utility-telecom based is preferred). Thorough Knowledge and Practical experience in: (1) Fiber Optics Cables planning, management and maintenance including underground and OPGW cables. (2) General knowledge in IP networks and digital transmission. (4) Possesses Middle management skills.		
Engineer – SCMS		
Grade – P0310	Vacancy: 3 Nos.	Ref: TP/SN/193/10
Bachelors in Electrical Engineering/Power Systems or equivalent with minimum 6 years Experience in Substation Automation (SCMS) / SCADA system. To ensure reliability and availability of SCMS/RTU system. Shall be expert in installation, testing, commissioning and maintenance of Substation Automation in 400/132/33/11Kv Substations. Execute / verify / modify SCMS Factory and Site Acceptance procedures and attend to it. Shall have hands on experience in attending snags and defects related to Substation Automation. Maintain Substation Automation (SCMS), spare parts, hardware tools, software tools, configurations, etc as per requirement. Shall be familiar with substation equipment, switchgear interlock logics, protection relay logics and etc. Shall have good knowledge in CTs, VTs, measuring circuits and feeder synchronizing schemes. Good knowledge in communication networks, communication protocols and master station SCADA system will be added advantage.		
Senior Engineer Electrical Maintenance		
		Ref:GEN/EMD/41/10
Post Graduate / Graduate in Electrical Engineering		
Minimum 12 years experience in maintenance of electrical equipment in an electrical power plant / industry for a graduate and 8 years for a post graduate, of which at least 4 years should be in a similar responsible position. Shall be responsible for proactive & reliability centered maintenance of electrical equipment and systems installed in a modern GT/ST power and desalination plant. Should be able to plan & schedule all maintenance activities with cost effective inventory management and prepare & control budgetary provisions. Good co-ordinating, organizing, planning & communication skills are required. Should have in depth knowledge of all electrical equipment of a power plant, sequence controls & protections and exposure to Quality, Safety & Environment Management Systems, Root Cause Analysis & computer-aided maintenance techniques.		
Engineer–Electrical Maintenance		
		Ref:GEN/EMD/42/10

Post Graduate / Graduate in Electrical Engineering

Minimum 12 years experience in maintenance of electrical equipment in an electrical power plant / industry for a graduate and 8 years for a post graduate, of which at least 4 years should be in a similar responsible position. Shall be responsible for proactive & reliability centered maintenance of electrical equipment and systems installed in a modern GT/ST power and desalination plant. Should be able to plan & schedule all maintenance activities with cost effective inventory management and prepare & control budgetary provisions. Good co-coordinating, organizing, planning & communication skills are required. Should have in depth knowledge of all electrical equipment of a power plant, sequence controls & protections and exposure to Quality, Safety & Environment Management Systems, Root Cause Analysis & computer-aided maintenance techniques.

Assistant Engineer- Electrical Maintenance

Ref:GEN/EMD/43/10

Post Graduate / Graduate in Electrical Engineering

Minimum 5 years for graduate & 3 years for postgraduate candidate having experience of maintenance of electrical equipment in an electrical power plant or process industry. Shall be responsible for supervising reliability-centered maintenance of equipments like Generators, Transformers, HV & LV motors, switchgears, EOT Cranes, Batteries and Chargers & Inverters. Good co-coordinating and communication skills are required. A very good computer cognizance is preferred.

MANAGER – ELECTRICAL MAINTENANCE

REF:GEN/EMD/166/10

Candidate with Bachelor degree in Electrical Engineering, having minimum 14 years of experience in maintenance of Electrical equipment in an electrical power plant/industry. Shall be able to plan & Schedule all maintenance activities with effective inventory management, prepare & control budgetary provisions . Should possess very good coordinating, organizing, planning & communication skills, in dept knowledge of all electrical equipment of a power plant, sequence controls and protections with exposure to quality, safety & environment systems, root cause analysis and computer aided maintenance techniques. Plan & monitor proactive & reactive maintenance of all electrical installs H – Power station, identify training needs. Develop, manage & supervise Emiratization in line with departmental requirement to meet DEWA's strategic objectives.

SENIOR OPERATOR

AGE – Not more than 35 years

Ref:GEN/OP/51/10

QUALIFICATIONS: Degree / Diploma in Engineering (Mech./Elect./Power)

Minimum 2 – 5 years experience in operation of a modern gas/thermal power & desalination station. The applicant shall be well versed in power / desalination plant operations through DCS system. Responsible for monitoring and operating the plant / equipment from the central control boards and optimize plant operation. Responsible for satisfactory operation of the assigned plant (Boiler, Turbine, Generator and Desalination Plant) with the appointed crew. Supervise, instruct and co-ordinate with the assigned crew efficiency and effectively fulfill

their job functions and assignments. Check and review the operating conditions and records in order to investigate the weak and troublesome point in advance of any occurrence. Maintain the operating equipment and facilities in sound and clean condition. Maintain detailed operation logs for all operation activities. Carry out isolation of the equipment for planned and emergency maintenance and normalization of the plant thereafter. Follow safety rules and ensure close adherence to the safety, environment and quality requirements. Should be willing to work in shifts.

OPERATOR

AGE – Not more than 30 years

Ref:GEN/OP/52/10

QUALIFICATIONS: Degree / Diploma in Engineering (Mech./Elect./Power)

Minimum 2 – 5 years experience in operation of a modern gas/thermal power & desalination station. The applicant shall be well versed in power / desalination plant operations through DCS system. Responsible for monitoring and operating the plant / equipment from the central control boards and optimize plant operation. Responsible for satisfactory operation of the assigned plant (Boiler, Turbine, Generator and Desalination Plant) with the appointed crew. Supervise, instruct and co-ordinate with the assigned crew efficiency and effectively fulfill their job functions and assignments. Check and review the operating conditions and records in order to investigate the weak and troublesome point in advance of any occurrence. Maintain the operating equipment and facilities in sound and clean condition. Maintain detailed operation logs for all operation activities. Carry out isolation of the equipment for planned and emergency maintenance and normalization of the plant thereafter. Follow safety rules and ensure close adherence to the safety, environment and quality requirements. Should be willing to work in shifts.

Senior Supervisor/Foreman – (I&C)

Ref:GEN/I&C/47/10

Diploma in Electronics, Instrumentation & Control or Electrical Engineer

Minimum 7 years experience in Power and Desalination Plant Instrumentation & Control System. Carry out of the repair and maintenance work of all types of field instruments such as temperature, pressure, level, vibration, speed, flame detectors, transmitters, switches, gauges, recorders and analyzers. Calibration and maintenance of various types of control actuators e.g. Hydraulic, pneumatic and motorized control valves. Work experience of various types of workshop test equipment. Supervision ability and guidance of work crafts and reporting capability. Self motivated and can work under pressure. Should have awareness of personnel and equipment safety such as PLC, DCS and through understanding of control loops.

SENIOR ENGINEER - I&C MAINT.

Ref: GEN/I&C/44/10

B.Sc in Electrical / Electronics / Instrument Engineer

5 – 10 years experience in diagnostic check, troubleshooting and maintenance of instrumentation and control in Power plant. Through understanding of Control Loops. Field instruments and Control Actuator, Calibration and Maintenance, Knowledge and working experience on different control system such as DCS, PLC, Fire Fighting System. Practical experience in ABB PROCONTROL P-13 / P-14 / PMS & POS, GE --Speedtronic Mark – VI, ABB DCS – INFI – 90 / Symphony, Siemens DCS-Teleperm – ME / Teleperm – XP, Simadyn – D Controller, Toshiba DCS TOSMAP, PLC SIAMTIC –S5 / S7, CEGELEC PLC, Allen bardley PLC, HIMA PLC. Fire fighting and detection system Minimax / Simplex capability. Self motivated, ability to work under pressure, good supervisory and reporting correspondences. Awareness of personnel and equipment safety standard, Environmental protection standard and Quality management system.

ENGINEER - I&C MAINT.

Ref: GEN/I&C/45/10

B.Sc in Electrical / Electronics / Instrument Engineer

5 – 10 years experience in diagnostic check, troubleshooting and maintenance of instrumentation and control in Power plant. Through understanding of Control Loops. Field instruments and Control Actuator, Calibration and Maintenance, Knowledge and working experience on different control system such as DCS, PLC, Fire Fighting System. Practical experience in ABB PROCONTROL P-13 / P-14 / PMS & POS, GE --Speedtronic Mark – VI, ABB DCS – INFI – 90 / Symphony, Siemens DCS-Teleperm – ME / Teleperm – XP, Simadyn – D Controller, Toshiba DCS TOSMAP, PLC SIAMTIC –S5 / S7, CEGELEC PLC, Allen bardley PLC, HIMA PLC. Fire fighting and detection system Minimax / Simplex capability. Self motivated, ability to work under pressure, good supervisory and reporting correspondences. Awareness of personnel and equipment safety standard, Environmental protection standard and Quality management system.

ASST. ENGINEER - I&C MAINT

Ref: GEN/I&C/46/10

B.Sc in Electrical / Electronics / Instrument Engineer

5 – 10 years experience in diagnostic check, troubleshooting and maintenance of instrumentation and control in Power plant. Through understanding of Control Loops. Field instruments and Control Actuator, Calibration and Maintenance, Knowledge and working experience on different control system such as DCS, PLC, Fire Fighting System. Practical experience in ABB PROCONTROL P-13 / P-14 / PMS & POS, GE --Speedtronic Mark – VI, ABB DCS – INFI – 90 / Symphony, Siemens DCS-Teleperm – ME / Teleperm – XP, Simadyn – D Controller, Toshiba DCS TOSMAP, PLC SIAMTIC –S5 / S7, CEGELEC PLC, Allen bardley PLC, HIMA PLC. Fire fighting and detection system Minimax / Simplex capability. Self motivated, ability to work under pressure, good supervisory and reporting correspondences. Awareness of personnel and equipment safety standard, Environmental protection standard and Quality management system.

Foreman -Mechanical Maintenance (Gas Turbine/Desal/Steam)

Ref:GEN/MMD/40/10

Diploma in Mechanical Engineering.

6-8 years experience in a large power station or similar field like refinery, petrochemical or fertilizer plant. Shall have experience in overhaul or major inspection of a large Steam / Gas Turbines, pumps, compressors, boilers, high pressure valves, etc. shall have knowledge of international standards on material and machinery fit standard, tolerances. Shall have basic knowledge of ND tests. Shall have experience in planning, scheduling and execution overhaul work.

Shall have leadership qualities to lead a team of professional technicians for timely and quality work execution. He should have experience in computer use for data entry and analysis using a maintenance management system software Some of the selected candidates shall have experience in Pipeline fabrication and or overhaul of large vertical and multistage pumps. Candidates with good experience with renowned maintenance / refurbishment contractors will also be considered. Should be safety conscious.

SR. Engineer Mechanical Maintenance (Gas Turbine)

Ref: GEN/MM/35/10

Degree in Mechanical Engineering.

Candidate must have minimum 10-12 years experience in a large Power Station. He must have worked as a Maintenance Engineer involving routine, preventive and breakdown maintenance of a Gas Turbines and its auxiliaries. (Preferably Siemens/General Electric Gas Turbines) Should be well experienced in the overhaul/Major/Minor/Annual inspection of Gas Turbines and Its auxiliaries. Should-have-capability of effectively plan, Monitor overhauls schedule to achieve high-reliability and efficiency of the plant. Should have experience in troubleshooting of the equipment malfunctions and finalize short term/ long-term corrective actions. Should have adequate writing/communication skills to prepare reports, tender specifications, contract documents etc. He is responsible for preparation of maintenance budget, control and effective utilization of the same. Should have experience in spare parts planning, purchase and inspection activities. Should have good knowledge of computerized Maintenance management system . Should have good knowledge of Safety, OHSAS and ISO standards. Shall be a capable of managing Major/minor overhauls and routine maintenance

Engineer Mechanical Maintenance (Gas Turbine)

Ref: GEN/MM/36/10

Degree in Mechanical Engineering.

Candidate must have minimum 10-12 years experience in a large Power Station. He must have worked as a Maintenance Engineer involving routine, preventive and breakdown maintenance of a Gas Turbines and its auxiliaries. (Preferably Siemens/General Electric Gas Turbines) Should be well experienced in the overhaul/Major/Minor/Annual inspection of Gas Turbines and Its auxiliaries. Should-have-capability of effectively plan, Monitor overhauls schedule to achieve high-reliability and efficiency of the plant. Should have experience in troubleshooting of the equipment malfunctions and finalize short term/ long-term corrective actions. Should have adequate writing/communication skills to prepare reports, tender specifications, contract documents etc. He is responsible for preparation of maintenance budget, control and effective utilization of the same. Should have experience in spare parts planning, purchase and inspection activities. Should have good knowledge of computerized Maintenance management system . Should have good knowledge of Safety, OHSAS and ISO standards. Shall be a capable of managing Major/minor overhauls and routine maintenance

SR. Engineer Mechanical Maintenance (Desalination)

Ref: GEN/MM/37/10

Degree in Mechanical Engineering.

Candidate must have minimum 10-12 years experience in a large Power Station. He must have worked as a Maintenance Engineer involving routine, preventive and breakdown maintenance of a of the Desalination plant of MSF technology, including sea water system, DM water plant, verticals pumps (BBD/BRP,SEA WATER pumps). Should-have-capability of effectively plan,. Monitor overhauls/Annual schedule to achieve high-reliability and efficiency of the Desalination plants. Should have experience in troubleshooting of the equipment malfunctions and finalize short term/long-term corrective actions. Knowledge of Corrosion technology, including selection of material for different application will have added advantage. Should have adequate writing/communication skills to prepare reports, tender specifications, contract documents etc. He shall be responsible for preparation of maintenance budget, control and its effective utilization of it. Suitable candidate must have a good knowledge of standards and practices applicable to Desalination plant equipments. Should have experience in spare parts planning, purchase, inspection activities, computerized Maintenance management system , Safety, OHSAS and ISO standards.

Engineer Mechanical Maintenance (Desalination)

Ref: GENMM/38/10

Degree in Mechanical Engineering.

Candidate must have minimum 10-12 years experience in a large Power Station. He must have worked as a Maintenance Engineer involving routine, preventive and breakdown maintenance of a of the Desalination plant of MSF technology, including sea water system, DM water plant, verticals pumps (BBD/BRP,SEA WATER pumps). Should-have-capability of effectively plan,. Monitor overhauls/Annual schedule to achieve high-reliability and efficiency of the Desalination plants. Should have experience in troubleshooting of the equipment malfunctions and finalize short term/long-term corrective actions. Knowledge of Corrosion technology, including selection of material for different application will have added advantage. Should have adequate writing/communication skills to prepare reports, tender specifications, contract documents etc. He shall be responsible for preparation of maintenance budget, control and its effective utilization of it. Suitable candidate must have a good knowledge of standards and practices applicable to Desalination plant equipments. Should have experience in spare parts planning, purchase, inspection activities, computerized Maintenance management system , Safety, OHSAS and ISO

Asst. Engineer (Mechanical Maintenance)

Ref: GEN/MM/39/10

6-8 years experience for degree/Diploma holders. Should have worked in a large Power Station of large Petrochemical, Fertilizer factory as a Maintenance Engineer responsible for routine, preventive and breakdown maintenance of a large Power Steam/Gas Turbines, Boilers, and Large Pumps etc. Should have experience in overhaul Major Inspection of Steam or Gas Turbines. Should have capability to effectively plan, schedule, and supervise work with

<p>highest reliability and productivity. Should have experience in troubleshooting equipment malfunctions and select corrective actions. Should have adequate writing skills to prepare reports and written documents- shall have a good knowledge of standards and practices applicable to power plant equipment should have experience in spare parts planning, purchase and inspection activities. Should have knowledge in using computerized Maintenance management system effectively over and above good computer use experience. Shall ensure good safety practices in work.</p>	
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