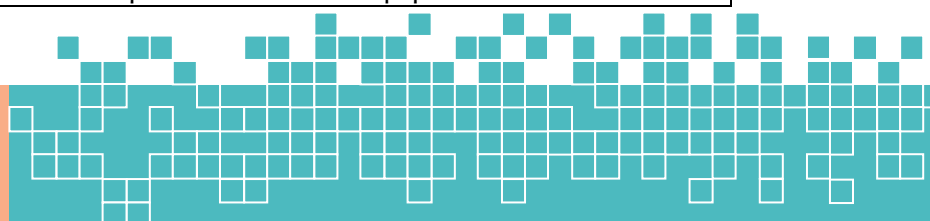


Job Description

6/24/2020

Position Title	Electrical Field Service Engineer
Job Classification	Engineering
Working condition/location	Site based
Reports To:	Services Superintendent
Pay grade level	TBD
Assignment Category	Regular, Full-Time/Rent
Job Description Summary	Responsible for testing of CT, PT, Transformers, Relays, Breakers, Panel, Generators, Motors, Cables, switchgear. Commissioning of substations, power plants etc. Protection and Control Scheme Check.
Duties and Key Responsibilities	<ul style="list-style-type: none"> - Develop and implement a Testing and Commissioning Plan, Method Statements, Testing and Commissioning Procedures, Data Sheets, Testing Criteria, Testing and Commissioning Reports and/or validate or invalidate testing and commissioning results for this discipline. - Identify operational and technical problems and assist in practical solutions and improvements to system design when appropriate - Perform MV/LV/HV Switchgear Equipment tests and scheme check. - Perform Auxiliary, simple, and Advanced relay tests. - Perform Secondary, primary and stability Injection tests. - Perform Power transformer tests. - Perform Power cables and OHL.
Qualifications	Bachelors Degree in Electrical Engineering
Skills and Abilities	<ul style="list-style-type: none"> - Excellent written and verbal communication skills - Accurate and precise attention to detail - Ability to multitask, prioritize, and manage time efficiently. - Ability to travel to work on projects at various, unanticipated sites
Experience	<ul style="list-style-type: none"> - 3+ Experience in KSA. - Experience in NGrid/Aramco - Field Experience with test equipment's.



Knowledge	<ul style="list-style-type: none"> - Codes and standards such as IEC, ANSI and NETA for Testing and Commissioning of cables, earthing/grounding, generators, HV/MV/LV Electrical Distribution systems and panels, transformers, UPS systems, Automatic Transfer Switches (ATS), lighting and lighting controls, batteries and charging systems, overcurrent protection devices, metering and relaying, power monitoring systems, energy management systems and other related electrical systems, controls and devices. - Knowledge of AMR, SAS/PSA and IEC61850/DNP3 is a plus. - EHV experience is a plus. - PV systems tests experience is a plus. - Harmonics tests experience is a plus. - Life assessment experience is a plus.
Professional Certification	<ul style="list-style-type: none"> - PE certification or equivalent is plus. - SEC/NGrid approval.
Physical requirements	Ability to work in site and remote areas conditions.
Driving License	Required
Preferred nationality/ languages	Arabic/English is a must.
Scheduled monthly hours	180
Proposed Hire Date	1 st Aug 2020
Performance standard and KPI	TBD
Compensation Elements	
Housing	As per grade code
Medical	As per grade code
Phone	As per grade code
Contract Status	As per grade code
Contract Period	As per grade code
Air Ticket	As per grade code
Annual Vacation	As per grade code
Bonus Eligible	As per grade code
Transportation	As per grade code