

JOB TITLE	<u>SENIOR TELECOMMUNICATIONS ENGINEER</u>
ROLE PURPOSE	The engineer at this level has a high degree of command on technical knowledge and decision making power. The senior engineer can recommend modifications to existing or new engineering works in line with latest technological developments or customer demands. Prepare reports and liaise with other departments and external parties to satisfy requirements of assignment. In addition, be as mentor and coach for lower level engineers.
Network Communication; IP/MPLS (LAN/WAN) and MPLS-TP	<ul style="list-style-type: none"> • Review plans and Complex design of Telecom Systems such as LAN/WAN (IP/MPLS), MPLS-TP, DVM (Voice, Data), well familiar with the operating environments for mainframes, servers, disk & tape storage, the enterprise print systems, and video communication systems • Oversee the Contractor submitted designs for company Transmission links between different sites per each project requirement and Local Area Network, Wide Area Network, Intranet and the Internet • Review design and support highly technical transmission/transport networked systems and associated administration-type software. Perform system-level backups and recovery • Plan & design and design review of Telecommunication Systems such as LAN/WAN (IP/MPLS), MPLS-TP, DVM (Voice, Data), well familiar with the operating environments for mainframes, servers, disk & tape storage, the enterprise print systems, and video communication systems • Oversee the Contractor submitted designs for company Transmission links between different sites per each project requirement and Local Area Network, Wide Area Network, Intranet and the Internet • Should have deep knowledge of IP/MPLS, MPLS-TP & IP Telephony planning, design and development of Scope of Work • Evaluate technical offers and provide technical support to Contracting during tendering, bidding and bid clarifications • Supervise, guide and evaluate other engineers work in order for them to assess Telecommunications Systems capabilities and determine long-range needs • Do research work for latest telecom/IT technologies, familiar with telecom equipment hardware and software required to determine efficiency, reliability, and compatibility with existing systems. Recommend the required associated hardware and/or software as deemed necessary
Power Systems Communications DWDM, SDH, DVM, PSE, Telecom Grade DC Systems, DPABX & IP Telephony	<ul style="list-style-type: none"> • Plan, design and support construction, installation of Telecommunications Power Systems Transmission Networks including, Protection Signaling Equipment (PSE), Media Converters or Relay Interface of type IEEE.C.37.94, Fiber Optic Cable, Pilot Cable, Multiplexers (SDH, DVM & DXC), DPABX, IP Telephony, Telecom Grade DC Power Supply Systems (Chargers & Batteries and Converters) and other associated ancillary equipment • Evaluate technical offers and provide technical support to Contracting during tendering, bidding and bid clarifications • Have deep knowledge of communication transmission systems such as DWDM, SDH, DVM, PSE, DPABC, IP Telephony, Telecom Grade DC Power Supply Systems and Converters
Projects	<ul style="list-style-type: none"> • Review the projects designs to confirm compliance with the Project Technical Specifications and Company Standards/Codes requirement regarding Telecommunications Systems, Ancillary Equipment and Power Supplies
Costing	<ul style="list-style-type: none"> • Prepare budgetary estimate for Telecom Systems requirement considering, engineering/design, material, Installation, testing/commissioning and the project justifications for management approval
Liaison	<ul style="list-style-type: none"> • Liaison as deemed necessary based on each telecom Project requirement with the concern engineers, support staff & contractors on assigned complex projects for budgetary estimation, request for proposals, request for information prior to develop scope of work and during design stages to ensure the compliance of the design with the Company Standards/Codes and estimated budget
Self-Development and Training	<ul style="list-style-type: none"> • Keep up to date with the technical advancements in his related field for necessary implementation • Keep abreast (up-to-date) of technological advancements in Telecommunications System requirement for Power Utility Companies.

For interested applicants with extensive work experience required above can send CV to Alex Zaide at email address: alexzaide2@gmail.com or AAZaide@se.com.sa

Note: Applicant's priority CV's are those within the Kingdom of Saudi Arabia out of KSA can also send.