

<b>JOB TITLE</b>	<b>TELECOMMUNICATION ENGINEER I</b>
<b>ROLE PURPOSE</b>	At this level the engineer should have good command of technical knowledge and can work independently on assigned task. Receive general work directions and work according to well-established procedures. Review on a higher-level the engineers review work and progress. Interface with other departments and external parties as related to his job. Prepare reports and provide assistance in making recommendations in the specified area where he is working.
<b>Network Communication; IP/MPLS (LAN/WAN) and MPLS-TP</b>	<ul style="list-style-type: none"> <li>Plan &amp; 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 &amp; tape storage, the enterprise print systems, and video communication systems</li> <li>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</li> <li>Should have deep knowledge of IP/MPLS, MPLS-TP &amp; IP Telephony planning, design and development of Scope of Work</li> <li>Evaluate technical offers and provide technical support to Contracting during tendering, bidding and bid clarifications</li> <li>Supervise, guide and evaluate other engineers work in order for them to assess Telecommunications Systems capabilities and determine long-range needs</li> <li>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</li> </ul>
<b>Power Systems Communications DWDM, SDH, DVM, PSE, Telecom Grade DC Systems, DPABX &amp; IP Telephony</b>	<ul style="list-style-type: none"> <li>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 &amp; DXC), DPABX, IP Telephony, Telecom Grade DC Power Supply Systems (Chargers &amp; Batteries and Converters) and other associated ancillary equipment</li> <li>Evaluate technical offers and provide technical support to Contracting during tendering, bidding and bid clarifications</li> <li>Have deep knowledge of communication transmission systems such as DWDM, SDH, DVM, PSE, DPABC, IP Telephony, Telecom Grade DC Power Supply Systems and Converters</li> </ul>
<b>Microwave Radio, VSAT and DMR Systems</b>	<ul style="list-style-type: none"> <li>Plan, design, and support construction, installation of all Radio Telecommunication Networks including Microwave, VSAT, Digital Mobile Radio (DMR), Aerial Cable Carrier, Paging, GSM and other associated equipment</li> <li>Formulate the design basis by collecting, analyzing information and data related to the requirement, economic considerations and such other pertinent factors which relate to the new construction, modifications of equipment, systems and facilities in order to develop comprehensive scope of work/project technical specifications.</li> <li>Plan, review design for bug free development &amp; implementation of Microwave Radio, and DMR Systems with Mobile Switching Office (MSO), Base Transceiver Stations (BTSs), Network Management Terminals, Remote Dispatch Consoles, Portable Radio, Programming Tools, RF Tool etc.</li> <li>Plan, review design for bug free development &amp; implementation of VSAT System including VSAT HUB, VSAT units, Remote VSAT facility units, Transportable VSAT systems including transportable casing, all other accessory systems (LAN Switch, Cabinets, Optical Patch Panels, UTP Patch Panels/PoE, UPS, RS 232 LS Data to IP Converter, 4W VF Analog to IP Converter, WI-FI Access Router, SIP etc.</li> </ul>

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

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