Job Title: Core Network Engineer

Direct Supervisor: Core Network Unit Head

Work Time: Full Time

Workplace: Benghazi – Libya

Job Summary:

Perform engineering, maintenance, management and professional services of core network in the region, Attend to all core network requirements to ensure high quality performance on all technical activities and the highest possible level of customer satisfaction in the region.

Duties and Responsibilities:

- Plans network installations by studying customer orders, plans, manuals, and technical specifications; ordering and gathering equipment, supplies, materials, and tools, assessing installation site; preparing an installation diagram.

- Synchronize with technical staff in the head office to modify and fine tune network parameters to reach optimum performance and operation.

- Verifying service by testing switches, routers, equipment, and alarms; identifying, correcting, or escalating problems.

- Participate in the preparation of core network design.

- Identifying the root cause and providing the solution for trouble tickets including ensuring minimum downtime for the core network in the assigned region.

- Responsible for the successful running of the IP access Core Network environment and its development going forward.

- On a day-to-day basis, provide technical leadership to the engineering teams in the region on Core Network issues.

- Assess L2/L3 IP test plans, tunnel, QOS and acceptance criteria for network designs

- Handle onsite survey, installation, testing, commissioning and maintenance of core network equipment

- Carries out inspections on regular basis on network performance and prepares final reports for the Unit Head.

- Performing other duties related to the job as assigned by the direct supervisor.

Required Skills and Abilities:

- Excellent troubleshooting, communication, and customer service skills.
- Excellent analytical and problem solving skills
- Teamwork and Cooperation.
- English language.

Required Knowledge:

- Familiar with core network structure and typical protocols (IPv4, OSPF, MPLS, STP, etc.)
- Familiar with a variety of the field's concepts, practices, and procedures.
- Professional knowledge of current technological developments/trends in area of expertise.
- Professional knowledge of networking components and their configuration especially Cisco routers and switches.
- Professional knowledge of routers, bridges, access points, gateways, and communication servers.
- Strong knowledge of Packet Switching network.
- Strong knowledge of IP network.

Required Educational Level and Certificates:

- Bachelor Degree in Telecommunication Engineering or any related field

Required Experience:

- Two years of experience in related field.

Personal Characteristics:

- Ability to work under pressure.
- Attention to detail.
- Tenacity and patience.
- Accepts Criticism.
- Taking Initiative.