

EL-AKHRAS MOHAMED



Date & Place of Birth: 11/07/1980, Tlemcen, Algeria.
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ENGINEER TELECOMMUNICATIONS

Summary

- 08 years' experience in realizations projects GSM/UMTS, Fiber Optics, and VOIP.
- Qualified state Engineer in Telecommunications, system option.
- Diploma in Management, Monitoring and Evaluation Project, English Business at UN.
- Fluent in Arabic, French and English.

Technical Skills

- **Software:** Matlab, AutoCAD, Freefem, Workbech, Photoshope Cs6, Packet Tracer.
- **Office:** MS-Project 2013, PM-Excel 2013, Word, excel, power point, access, Internet.
- **Programming languages:** C++, Assembler, Pascal.

Works Experience

Engineer Control Quality Equipment

July 2014 – July 2019

BTG Attached at Sener, Algeria.

- Realization of the toll project at the level of the East / West motorway, for ADA project owner.
- The study and analyzes Telecom plans / Electricity and consult with collections CE.
- Execution control: the laying of optical fiber at the levels of the highway that connect the toll station with it and the equipment that is installed at highway levels "surveillance cameras, PAU stations and Radios sites (FM and Exploitation), signboards".
- Execution control: the dry network at building and station levels, earthing in the Buildings and sings with the outer loop, substation transformer and generator, air conditioners / vents, alarm system, lighting and taken).
- Writing reports: Daily, weekly and monthly.
- Coordination between the client and the group.

Engineering

January 2014 – July 2014

Pentabelle attached at Huawei Telecom, Algeria.

Achievements of OTA Projects, GSM/UMTS Technology. The OTA operator.

- Antenna swap: checking of radio channel before and after swap
- 3G Node B3900: Supervise team on site; commissioning, integration, troubleshooting and maintenance (checking and improving VSWR, improve RTWP of sectors).
- 2G BTS3900: cross connection, 2G swap and troubleshooting of Node B3900.
- MW RTN900 series: commissioning of IDUs RTN950, RTN950 and TRN980; and, scan frequency to eliminate interference; fiber connection between RTN to Router and TRN to TSS160.
- Check azimuth with PCU.

Engineering

January 2013 – September 2013

Project funded by USAID, sponsored by CRS

Achievements VOIP & Optical Fiber projects, Alcatel-Lucent technology:

- Installing Omni PCX Office, Omni PCX Entreprise, Omni Switch: 6250/6400 & Omni Access type: 4306-4, 4306G-8 avec POE & AP92, 93 (802.11 bang), Configuring the OMC software
- Supervise the installation, Optical Fiber: Connecting the Fujikura fusion machine Installation and mounting boxes, connection is optical drawer, Measurement and evaluation (reflectometer, OTDR & ORL).
- Installing & configuring the 1u 3100h series dvr, surveillance camera & Control fingerprint.

Team Leader

July 2010 - July 2012

SARL SOTITE in Algiers.

Achievements of 2G / 3G projects for ATM project Algeria,

- Installation is commissioned; NodeB: Huawei 3900 is Node B: ZTE 8800.
- Installation sectoral antennas and mechanical tilts rule is azimuth.
- Installation the SDH, PDH, coupler, ODU (configuration 1+1 or 1+0) radio links is aligned.
- Installation is commissioned IDU 910/950/980 (Web LCT), NEC: ipasolink 200.
- Installation cables: IF cable, Jumper, Fiber Optic is feeder.
- Installation of equipment: PS, batteries, TGBT, DDF.

Training

SRL INATEL in Tlemcen Algeria

June 2008 – July 2008

- Overview on the different telephone switches
- Telephones / Intercoms / Electronic Displays
- Methods of mounting and inspection of telephonic apparatus

Education and Formation

Bachelor in Telecommunications, System Option

University: Abou berk Bel kaide, in Tlemcen, Algeria.

October 2003 – June 2010

Estimation, very well, Title of the draft end of the study: Analysis and conception of filter with line microrubans for the application U.W.B by the method of the finished elements

Formation Cisco

Centre Régional d'Algérie Télécom, in Tlemcen, Algérie.

- CCNA2 exploration cisco (2009): Routing Protocols/Concepts.
- CCNA1 exploration cisco (2008): Network Fundamentals.

Formation Administrator

Jun 2013 - Aout 2013

Organization of the United Nations (UN).

- Project Monitoring and Evaluation (M&E).
- Management.
- English Business.

Certificat of Honor

- Jobs Skilis Training at Catholic Relief Service (CRS).
- Memory Hacks & Mind Maps at General Personnel Council.
- First aid at Algerian Red Crescent.

Reference

Full Name	Job Title	Company	Number Phone	Email
Carlos Garcia	Project Manager	SARL Sener	+213 55 211 82 69	carlos.garcia@sener.es
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