

Aldrin Joseph Cantos

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PROFESSIONAL SUMMARY

Telecom professional with experience in network operations and field support for delivering wired and wireless services. Strong background in providing customer support, operations, maintenance, installation, repair, and fault finding. Efficient while working as an individual as well as in a team setting. Aware of hazards to work safely even in the most demanding of environments.

WORK EXPERIENCE

Telecom Engineer

PLDT Inc • Manila, Philippines

Oct 2018 - Present

- Maintain computer and manual records of mileage, fuel use, repairs and other expenses, and generate reports.
- Analyze and evaluate telecommunications installation, operation and maintenance services and make recommendations for improvement
- Ensure compliance with telecommunications regulations and directives of government regulatory agencies
- Liaise with representatives of related or connecting companies to resolve joint telecommunications problems and ensure efficient telecommunications system operations
- Inspect, monitor, test and adjust telecommunication transmission lines and cables and distribution systems
- Splice and repair various types and sizes of telephone and other telecommunication cables including single line, coaxial and fibre optic
- Repair or replace faulty cables, power supplies, amplifiers and other associated transmission and distribution equipment
- Analyze and record test results
- Climb and work aloft on poles, ladders or other support structures or work in confined spaces such as trenches, tunnels and crawl spaces
- Communicate with other workers to co-ordinate the preparation and completion of work assignments
- Install, remove, maintain and repair aerial and underground telephone, coaxial and fibre optic cable television, and other telecommunication transmission and distribution lines, cables and associated hardware
- Install, arrange, remove and maintain telephone equipment, wiring and associated hardware
- Test installed telephone systems to locate transmission faults
- Repair or replace defective and damaged telephones, wire and associated equipment.
- Install electromechanical, analog and digital trunking systems, circuits and equipment in telecommunications central offices and switching centres
- Inspect and test trunking systems, circuits and equipment
- Analyze test results and adjust, change or repair switching system, network, associated

- equipment and software.
- Operate computerized testing systems to conduct service tests on customer lines and equipment
- Determine the nature, cause and location of service trouble
- Dispatch appropriate repair personnel
- Complete test reports and maintain test and service records
- May assist repair personnel to test lines, circuits and systems, isolate and clear cable faults and verify records.
- Install, remove and maintain various telecommunications equipment and related systems such as telex and facsimile machines, teletypewriters, mobile radios, cellular telephones, pagers and other telecommunications equipment
- Configure operating systems and install software for access to the Internet
- Inspect and test operation of telecommunications equipment
- Diagnose and locate equipment faults, and adjust, replace or repair telecommunications equipment.
- Communicate with subscribers and company personnel to determine work assignments
- Connect, disconnect and relocate cable outlets, install splitters, converters, decoders, terminals, digital boxes and satellite equipment, and install other cable or wireless modems, routers and software to enable Internet access at subscriber's premises
- Inspect, test and repair cable and satellite television signals and associated equipment at subscriber's premises

Product configuration Engineer

Feb 2017 - Jul 2018

Huawei Technologies Philippines • Taguig, Philippines

- Research, design, develop and integrate computer and telecommunications hardware such as microprocessors, integrated circuit boards and semiconductor lasers
- Supervise, inspect and provide design support during the manufacturing, installation and implementation of computer and telecommunications hardware
- Assess, document and optimize the capacity and performance of information and communication system network
- Coordination between the product manager and implementation team. Provides customer requirements by doing BOQ and PO checking.
- Product Configuration / BOQ output using Huawei tool based on the customer requirements.
- Review and publish clear sales configurations, view configuration, export remaining S parts and C parts, import and publish contract configuration, and change the original configuration to gradually clear configurations.
- Configuring Huawei transport and fixed access equipment (MSAN, GPON, DSLAM, DWDM).
- Conduct designing, installing, and configuring of Huawei microwave radio equipment such as RTN 900 and Huawei Long Haul series. Consolidate weekly reports and documentation.

Technical Support Engineer

Feb 2015 - Feb 2017

One Commerce International Corporation • Mandaluyong, Philippines

- Install, remove, maintain and repair aerial and underground telephone, coaxial and fibre optic cable television, and other telecommunication transmission and distribution lines, cables and associated hardware
- Splice and repair various types and sizes of telephone and other telecommunication cables including single line, coaxial and fibre optic

- Repair or replace faulty cables, power supplies, amplifiers and other associated transmission and distribution equipment
- Assist in the erection and removal of telecommunication poles, towers and associated support structures
- Conduct design, planning, and implementation of projects specifically regarding wireless (Microwave radio and Two-way Radio) and wired transmission.
- Conduct site surveys, configurations, installations, and other project technical preparations.
- Responsible for technical duties on-site including installation, commissioning, and integration of RAN, TX, Microwave, and Small Cell equipment on-site to vendor and client specifications
- Carry out call testing, performance monitoring, and other acceptance testing as per vendor and client requirement
- Responsible for testing of transmission microwave radio (IP radio), and fiber multiplexer.
- Can perform path loss 4, and do link budget upon the site survey.
- Can handle BER tester, Ethernet tester, spectrum analyzer, and SDH analyzer.
- Conduct an audit on the actual field situation versus table approach report/planning.
- Conduct random site audits on at least 20% of the total sites to validate installed materials versus post-site survey bills of materials.
- Controls, validates, evaluates, and measures all the construction and telecom materials and equipment needed for each telecom project.

EDUCATION

Electronics Engineering

Far Eastern University - East Asia College • Manila, Philippines

May 2008 - Apr 2013

Secondary Education (High School)

Don Bosco High School • Laguna, Philippines

Jun 2004 - Mar 2008

SKILLS

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| • Telecommunication | • Radio Communication |
| • Operations and Maintenance | • Fault Finding |
| • System Integration | • Documentation |
| • Installation, Commissioning, Testing | • Management |
| • Troubleshooting | • Working at heights |
| • Documentation | • Safety |
| • Fiber Optic | |

PROFESSIONAL CREDENTIALS

- Certified Fiber Optic Technician
- Electronics Technician