

Davies Chapman

SR ELECTRICAL ENGINEER

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SUMMARY

Senior Electrical Engineer responsible for supervising all other engineers, including mechanical, electrical, software and design engineers. Design, test and analyze systems and components used in the substation, construction and other industries. Experience with preparing electrical CAD drawings and technical reports. Method statements, Material Submittals

SKILLS

Excellent Interpersonal



Communication Skill



Site Supervision



Project Control



Project Reporting



Management

EXPERIENCE

Sr Electrical Engineer

WMS Group International *Mar 2014 - Present*

- Responsible for all Project Control related matters under the scope of the Contract Includes engineering, system assurance, Base Design, Detail Design, Design Approvals from the Client, Procurement, construction.
- Direct responsibilities include Schedule Management, Cost Control/Cashflow Forecasting, Risk Management & Project Reporting.
- Responsible for design and site supervision of electrical installations.
- Preparation and submission of Base Design submittals.
- Preparation and submission of Base Design Compliance Statements.
- Preparation and submittal of Bi-Weekly progress report.
- Attending of Base Design Review Meetings (BDRM).
- Attending Bi-Weekly Progress Report (BPR) meetings with the client National Grid Qatar (NG/Qatar).
- Coordinate with the project team for the implementation of the construction schedule.
- Solve the schedule conflicts, identifying the critical path, and driving activities/milestones.
- Management of equipment and material procurement; including Requests for Quotation,
- Controlling the checking and reviewing to meet project, company, and client specifications for Safe Design.
- Managing the technical approval of the utility companies.
- Technical leadership within the discipline of electrical engineering.
- Review and conducting primary technical reviews on assigned prime contractor's design deliverables related to electrical equipment/system design and calculations
- Motor Control center installation
- Fire pump installation
- Petra chiller installation.
- CBS system installation.
- SMDB, S AND DBs Installation
- Testing and commissioning of Low voltage System
- Lux testing for emergency and normal lighting
- Fireman control panel installation.
- Building automation control system panel installation.
- Ahus and focus installation.
- Chill water pump installation
- Irrigation and domestic pump installation

- Preparing Method Statements, submittals, and ITPs for client Approval
- Preparing material inspection requests and Site installation inspection requests
- material Quantity take-off
- working knowledge of auto cad and Revit
- Strong experience in all areas of instrumentation and control engineering
- Extensive familiarity with field specifications and instruments
- Superior knowledge of applicable instrument and control designs
- High expertise in instrumentation and control engineering standards including NFPA
- Excellent ability to review engineering documents and perform risk management accordingly
- Outstanding skills in working with various safety and control systems

Technical Engineer

Marco Group Engineers *Mar 2011 - Mar 2014*

- Assigning job request from the operator to Technical staff as, Civil works, electronic doors, IT hardware software, Mechanical (Pump room), Boilers, WTP, HTP, Elevators) and Electrical technicians for changing lights readings or HIGH VOLTAGE room and Low voltage room.
- maintenance and operation of Avaya/Nortel cs100 meridian version 5.5 telephony systems. Working with Btc company vendor of Nortel and Huawei in Saudi Arabia. Installing IP telephone on network provided by Cisco switches linked by hosting server win server 2003(Microsoft). Installed nortel PABX with the cooperation of Btc Company.

Transmission Engineer

International System of Engineering Services *Apr 2006 - Aug 2008*

- Conducting Line of Sight Surveys for Warid, Telenor, and pastel.
- Reporting and Engineering Documentations.
- Coordination with Vander and Operator Companies.
- Responsible for all kinds of training, which include job training for new Engineers. Quality Assurance & Quality Control
- Supervised installation of PDH (Plesiochronous Digital Hierarchy), SDH (Synchronous Digital Hierarchy) links for Ufone in North, Central & South Regions.
- Have installed & Configured NEC's MUX, OSN (HUAWEI), XPIC, STM, Startech, DG Microwave.
- Configuration of NEC Microwave Equipment using Passo, Passo+ Passo Neo and, PNMT, PNMT Neo.
- Configuration of NEC Microwave Equipment using Hyper Terminal.
- Configuration of Alcatel Microwave Equipment (1+0, 1+1)
- Commissioning of NEC PDH, SDH, and Alcatel Links.
- Complete site installation M/W+Bts of Paktel/Alcatel.
- Commissioning and installation of Nokia and Siemens equipment for Telenor
- Have adequate knowledge of assembling and installation High, Low, waveguides, & Hybrid ODU, SB1, SB2, SB4 dishes.
- Maintenance, troubleshooting, and different alarms of IDU/BTS.
- Well known about the Quality Assurance & Quality Control Techniques used in Physical Installation.
- Done LOS Surveys and have Knowledge of various equipment s like BERT, German GPS and Compass.
- Responsible for all kinds of training, which include job training for new Engineers.
- Worked in Networking Environments and have Knowledge of Networking Equipment and Essentials i.e. Routers, Switches, VSAT Modem, etc.

PROJECTS

NY Rail Project

Sr Electrical Engineer *Mar 2014 - Present*

- Willinton International Airport Metro Station
- NY University Metro Station
- Lufthansa Metro Station
- Vivon Metro Station Site area works

Kennedy Specialist Hospital NY

Technical Engineer *Mar 2011 - Mar 2014*

Operation and Maintenance of all MEP services

Installation of Power and Transmission Equipments

Transmission Engineer *Apr 2006 - Aug 2008*

Installation of Power and Transmission Equipments for UFONE,WARID,ZONG,TELENOR and MOBILINK with cooperation of HUAWEI,NORTEL and ALCATEL

EDUCATION

Bachelor's in Electrical Engineering
The University of Illinois at Chicago *Apr 2001 - Sep 2005*

LANGUAGES

English



German



French



Arabic

