



MICHAEL CAMPOS

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ELECTRICAL ENGINEER

PROFILE

A highly qualified Licensed Electrical Engineer of the Philippines with 5+ years experience in the construction industry particularly in residential, commercial, industrial, and railway projects overseas. Critical thinker, organized, passionate, and highly adaptable with experience and knowledge in Electrical Wiring, Electrical System Design, Project Management, and Quality Control.

EXPERIENCE

QUALITY CONTROL ENGINEER

Larsen & Toubro Ltd (12/2018 - 09/2020)

Riyadh Metro Project Package 2 Line-3

Riyadh, Kingdom of Saudi Arabia

- Performs QA/QC inspection activities (BMS Panel Installation, Conduit and Cable Trunk Installation, Signal Cable Installation, BMS Field Instrument Installation, Voice & Data Panel Installation, FCU Control Panel Installation) to ensure that all BMS works are carried out in accordance with IFC Drawings, Project Specifications, International Standards, Applicable Regulations, Method Statements and approved ITP's.
- Prepare internal Non-Conformance Report (NCR) for any deviation and work at site that fails to meet the quality standards and inform Site In-Charge for rectification.
- Assist Site Engineers in As-Built Drawing preparations and discuss, resolve any technical issues encountered at site.
- Participated in HSE by observing safety rules and regulations, inform technicians to maintain good house-keeping and proper use of PPEs at site.
- Coordinates with relevant internal and external parties and consultants to address, clarify, and resolve any QA/QC related issues.

ELECTRICAL APPRENTICE

Riyadh Bright(01/2017 - 12/2018) **Residential & Commercial Projects** **Riyadh, Kingdom of Saudi Arabia**

- Hands-on experience on electrical residential wiring such as lightings, convenience outlet, heating & cooling loads, motor pump, and others.
- Hands-on experience on cable pulling and wire splicing
- Hands-on experience on installation of raceways such as conduit and cable tray
- Installation of CCTV Cable, Telephone Cable, TV, and Internet
- Hands-on experience on electrical troubleshooting (power supply) and other related failures.
- As-built drawing preparations, design for Lighting and Power Layout using Autocad.
- Electrical load calculations for residential loads, sizing of feeder cable, branch circuit over current protection device, and main over current device.

ELECTRICAL ENGINEER

H.S ENC Corp. Ltd.(05/2016 - 07/2016) **BI Factory Expansion** **Clark Freeport Zone, Pampanga, Philippines**

- Coordinated with korean managers and electricians.
- Supervision for electrical installation such as lightings, grounding system, convenience outlet, smoke detectors, and fire alarm panel.
- Handles and monitor tools and materials for daily use.
- Provides Engineering assistance to group of electricians and labor.
- Monitor construction daily progress and ensure quality of work.

JUNIOR ENGINEER

Al-Rushaid Construction Corp. Ltd.(01/2014 - 03/2015) **Rabigh IWSPP Project Phase 2 - Desalination Plant Area** **Rabigh, Kingdom of Saudi Arabia**

- Coordinated all Engineer aspects such as Request for Inspection & Testing for Mechanical and Piping Works (e.g. Installation of GRP/GRE and Carbon Steel Pipes, pre-alignment & final alignment of mechanical pumps, motors, and tanks, air blow, and hydro-testing)
- Coordinated with site direct staff such as Superintendent, Supervisor, General Foreman, Foreman and provide support for IFC Drawings and As-built drawing preparations to be submitted to Engineering Team.

JUNIOR ENGINEER

Al-Rushaid Construction Corp. Ltd.(09/2013 - 01/2015) **Saudi Aramco Mobile Refinery Clean Fuel Project** **Yanbu, Kingdom of Saudi Arabia**

- Tracking and monitoring of installed instruments at site (e.g. Pressure Indicator, Temperature Indicator, Flow Meters, and Level Indicators) and ensure that the installation is completed.
- Review and preparation of instrument loop folder to be submitted to QC Department.
- Coordinated all Engineer aspects such as Request for Inspection and Testing, Work Transfer Sheet, and As-built drawing preparations to be submitted to Engineering Team.

EDUCATION

BS ELECTRICAL ENGINEERING

University of the East -Manila, Philippines, 2012 **Major Subjects:**

- Philippine Electrical Code, Illumination and Electrical System Design
- Industrial Instrumentation and Control with Pneumatics
- Power System
- Computer Aided Electrical design
- Power Plant Operation and Maintenance
- Power Plant Design
- Electrical Machine Design
- Engineering Management
- Safety Engineering
- Control System

HIGH SCHOOL DIPLOMA

Sanchez Mira School of Arts & Trades - Cagayan, Philippines, 2007 **Awarded: Best in Automotive**

TRAINING/SEMINAR /WEBINAR

- Electrical Safety Fundamentals - ABB, 08/2021
- Confined Space Entry - ABB, 08/2021
- Traction Service - FSE General Training - ABB, 08/2021
- Working at Heights - ABB, 08/2021
- Performing Roughing-In Activities, Wiring & Cabling Works for Single Phase Distribution, Power, Lighting, and Auxiliary System - TESDA, 07/2021
- The 7 Steps That Save Lives - Low Voltage (<1Kv) - ABB, 08/2021
- Introduction To Electrical Installation & Maintenance - TESDA, 07/2021
- How To Become An Effective Leader - Institute of Integrated Electrical Engineers of the Philippines, Inc. , 04/2021

- Standard and Comprehensive Power Transformer Testing - Institute of Integrated Electrical Engineers of the Philippines, Inc., 04/2021
- Understanding Fire Detection and Alarm System - Institute of Integrated Electrical Engineers of the Philippines, Inc., 03/2021
- ABB Cylon Building Management System - Institute of Integrated Electrical Engineers of the Philippines, Inc., 03/2021
- Ignite The Leader In You (The Key Elements Towards Achieving Optimum Performance) - Institute of Integrated Electrical Engineers of the Philippines, Inc., 03/2021
- Meralco's Resource Conservation & Efficiency Program, Energy Efficiency & Resource Conservation In The Workplace - Institute of Integrated Electrical Engineers of the Philippine, Inc., 03/2021
- Basics of Project Management - International Business Management Institute, 10/2020
- Transformer Site Electrical Test - Alfancar Training Institute, 10/2020
- Middle East Electricity Saudi Conference - Riyadh Internation Exhibition Center, 11/2019
- Arc Flash Hazard Analysis & Mitigation - Institute of Integrated Electrical Engineers of the Philippines, Inc., 01/2018
- Quality Requirements for Electrical Inspection - Al-Rushaid Construction Corp. Ltd., 10/2013
- Quality Requirements for Material Receiving (MR) Inspection - Al-Rushaid Construction Corp. Ltd., 10/2013

AFFILIATION

REGULAR
MEMBER

**Institute of Integrated Electrical Engineers of the Philippines, Inc. -
Central Region Chapter, Saudi Arabia (2017 - 2020)**

LICENSE

REGISTERED
ELECTRICAL
ENGINEER

Professional Regulation Commission - Philippines

CHARACTER REFERENCES

EUGENE ABAÑO

Larsen & Toubro Ltd. - Riyadh, Saudi Arabia
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Sr. QC Manager

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MEP QC Engineer

ERNILYN DE GUZMAN

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Electrical Engineer/Professor


MICHAEL CAMPOS

Applicant