**OBJECTIVE:**

A highly motivated Electrical Engineer, who is passionate about utilizing technology, is looking for full time opportunity.

**Highlights:**

|  |  |  |
| --- | --- | --- |
| * Multisim * AutoCAD * PLC | * Energeia * Visio * SolidWorks |  |

**WORK EXPERIENCE:**

**MBL-Modern Building Leaders Co |** Jeddah, Saudi Arabia

**Quantity Surveyor Electrical Engineer January 2021 – Present**

* Survey project quantities in all electrical / ICT divisions.
* Coordinate the aspects of electrical system with other engineering disciplines including Mechanical, HVAC, and Architectural
* Analyse project drawings to extract data and detailed quantities.
* Keep tracking with site document (construction and technical).
* Prepared testing schedule for every item in site.
* Track changes to design and quantities in existing projects.
* Prepare reports requested by Head Senior Engineer.
* Prepare final account reports.

**Skills:**

* Experience in reviewing designs to assure compliance with engineering design, applicable codes, constructability, and industry standard.
* Strong communication skills (verbal/written/listening/presentation).
* Knowledgeable of the design, construction, or operation of an electric equipment

**EDUCATION:**

**University of Wisconsin-Stout |** Menomonie**,** Wisconsin

Bachelor of Science, Electrical Engineering Technology **Sep 2015 – May 2020**

**Academic Work Research and Projects:**

**Fire Alarm Detector:** **Feb – May 2019**

* Developed a software system using Code Composer Studio, MSP430, and Flame Sensor that responds to the presence of smoke or extremely high temperatures from fire. It then sends signals to the alarm system used by the public safety officers at the university to take an action.

**Garage Door Opener: Sep – Dec 2018**

* Designed an automated garage door control system using PLC ladder diagram. It programs the PLC system and the photoelectric sensor to open and close the garage door when the sensor is being disrupted by an object.

**Awards and Certificates:**

* Two times recipient of The Chancellor’s Award for Academic Excellence. **May – Dec 2018**
* Lean Six Sigma Green Belt Certificate. **May 2015**
* OSHA. **May 2020**