AHMED BAJAFAR

Electrical & Electronics Engineer

Jeddah, Saudi Arabia
+966535277654
ahmedmbajafar@gmail.com
Nationality: Yemeni

OBJECTIVE

A fresh graduate Electrical & Electronic Engineer who has ambitious to work in a reputable company. I aspire to expand my knowledge and capability in Electrical engineering as well as gain engineering skills and enhance them to a high level to achieve career goals to ensure the company's success.

EDUCATION

Bachelor of Electrical and Electronic Engineering | SEGi University - Malaysia
2017 – 2021
CGPA: 3.55/4

Dean list awards: 2017-2021

Intensive English Programme - IEP | Sunway University - Malaysia
2016

High school | Al-Khandaq high school – Saudi Arabia
2014

EXPERIENCE

Electrical site engineer | TELCOYAKIN SDN BHD.
INTERNSHIP JUN 2019 – SEP 2019 (Eco World Project)

- Work as a part of construction and operation team at site for execution of electrical work (Medium voltage, low voltage and low current).
- Supervision of medium voltage (MV cable lying, MRMU, MV switchgear, RMU, transformer, bus-bar, CT, VT, earthing switch, disconnect switch, circuit breaker)
- Supervision of low voltage (MDB, EMDB, SMDB, ATS, Generator, UPS, DB)
- Supervision of support system and containment work for medium voltage (Cable ladder, cable tray) and low voltage (Cable tray, cable trunk).
- Supervision of low current ELV (cctv, fire alarm, data, access control, public address)
- Preparing bill of quantity (BOQ) for all electrical materials to be used at the site.

TECHNICAL AND COMPUTER SKILLS

- AutoCAD
- DIALux evo
- ETAP
- Teamwork
- C++
- T I A P o r t a l
- Microsoft office
- Arduino

COURSES

- Power Distribution Systems 2021 duration (32 hours)

(Load estimation, lighting design, power and socket design, electrical panel board design, SLD, transformer, generator, UPS, ATS, short circuit, voltage drop, earthing)

- Low current Systems (ELV) 2021 duration (32 hours)

(Fire alarm system, data system, telephone system, cctv system, iptv system, access control, public address)

- Shop Drawing 2021 duration (30 hours)

(Block replacing, between wiring, home run, pull boxes and tags, hatch mark and dimensions, cable tray and cable trunk)

- Classic control 2022 duration (64 hours)

(Switches, relay & latch relay, contactor, solid state relay, interlock, DOL motor, soft starter motor, star-delta motor, rated current, starting current, circuit breaker, RCCB, ELCB, surge arrester SPD, fuse, overload, gv2 & gv3, under-voltage, over-voltage, phase sequence, phase failure, total protection, timers, sensors)

- PLC 2022 duration (64 hours)

(Inputs/Outputs addressing, TIA portal, LS XG5000, NO/NC contacts, Markers, set and reset commands, SR flip-flop, RS flip-flop, positive and negative edge, ON delay timer, OFF delay timer, Pulse timer, retentive timer, counters, memory instruction, comparison operations, analog inputs/outputs, PID controller)