

MOHAMAD DARWICHE

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mohamad.fawaz26@hotmail.com

PROFESSIONAL SUMMARY

Accomplished and energetic automation technician with a solid history of achievement in electrical industrial residential and commercial . Motivated leader with strong organizational and prioritization abilities. Areas of expertise include **good porograming whit plc**, troubleshooting and **electrical wiring**

SKILLS

have prior experience in commercial and residential projects

Knowledge and experience in commercial and residential distribution systems, networking, controls, fire alarm and heating systems.

have attention to detail and high craftsmanship standards.

Accurately understand construction drawings and specifications.

able to layout projects, tasks, organize other employees.

Clear and concise communication skills. Promoting Safety in the workplace.

Scheduling of material deliveries.

Demonstrate practical problem-solving ability. Ability to complete electrical service repairs. Good knowledge of the Canadian Electrical Code.

Experience with PLC logic in the following: Siemens 7, HMI Familiar with material handling systems, conveyor systems, pumps, gearboxes,trade. Ability to drive systems and industrial automation.

Experience using tools specific to their communicate with all levels of the organization.

Ability to read
electrical prints
and OEM
documentation.

Working
knowledge of
hydraulic,
pneumatic and
mechanical
systems.

Understand the
cause and
effect of
downtime to
the production
line. Previous
experience in a
manufacturing
environment.

Thorough
understanding
of Lock-Out

Tag-Out
procedures

Strong
communication
skills, both
verbal and
written.

EXPERIENCE

FEBRUARY 2011-NOVEMBER 2015

Automation technician and general electrical industry residential commercial | Delta electric | Beirut, Beirut Governorate

5 years in controls is required for this position In this role, responsible for the varying

stages of designs through programming and commissioning of control systems. Electrical/pneumatic AutoCAD design. Programming of all types of PLCs and HMIs. Programming of Robots. Integration of third party systems as part of factory automation machines. The customer service delivery model includes start-up, debug, service and/or warranty requirements.

Expectations Strong troubleshooting skills Qualifications And Experience have a working knowledge of automated assembly systems, a good understanding of the basic theory of industrial control systems applications, design, and operation including concepts of power distribution Capable of performing the following manufacturing engineering functions: Tooling, process & layout design; quality engineering, ergonomics and safety Ability to troubleshoot and program machine controls (Siemens - Step 7, Allen Bradley - Ladder Logic) Strong project management skills - able to work on multiple projects simultaneously.

Plans layout installs, and repairs wiring, electrical fixtures, apparatus and control equipment. Also repairs and maintains machinery and equipment by performing specific duties.

Education current Maintenance Industrial Electrician Certificate with experience Formal manufacturing electrical experience an asset Advanced training and understanding of hydraulics, pneumatics, and electronics of PLC's would be a preferred asset. Ability to upload, download programs and troubleshoot PLC hardware using laptop computer

EDUCATION

2019

DEP: Electrical residential

ICS Canada Operations Ltd, Westmount, QC

2010

DEP: Automation technician

Institute Horizons, Tyre, South Governorate

2007

High School Diploma

Liceu pasteur , Tyre, South Governorate