

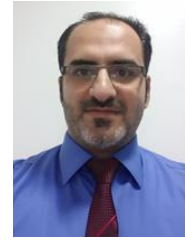
RAMI JAMIL ALGHAWANMEH

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PERSONEL INFO

Citizenship: Jordanian, Canadian
Date of Birth: 25/10/1983
Current Address: Al Ain, Abu Dhabi, UAE
Driver License: Emirati Driver License, Jordanian Driver License
Language: Fluent in English and Arabic



CAREER OBJECTIVE

Seeking a position as an Electrical/Electronic Engineer where I can apply and enhance my knowledge and skills to serve your corporation to the best of my efforts.

ACADEMIC QUALIFICATIONS

WAYNE STATE UNIVERSITY, *Detroit, Michigan, USA* Dec 2008
Bachelor in Electrical/Electronic Engineering Technology

- ▶ Overall GPA 3.86/4.0
- ▶ Achieved the highest scholastic average in the division of Engineering
- ▶ Received the Howard M. Hess Scholarship Award (Twice)

ST. CLAIR COLLEGE, *Windsor, Ontario, CANADA* Apr 2005
Advance Diploma in Electrical/Electronic Engineering Technology

- ▶ Overall GPA 3.67/4.0
- Received the Academic Excellence Scholarship Award (3 times)

PROFESSIONAL CERTIFICATION AND SKILLS

- ▶ Level 3 Certificate in Assessing Vocational Achievement (RQF) from TQUK
- ▶ ICDL Base Certificate (Microsoft Office)
- ▶ Interpret schematics, blueprints, wiring diagrams and manuals.
- ▶ Familiar with the following Programming languages: PLC ladder logic, Assembly Language, C and C++.
- ▶ Self-motivated, responsible and experienced at working in fast paced environments.
- ▶ Work well independently or as a productive team member.
- ▶ Prioritize job tasks to meet deadlines.

PROFESSIONAL EXPERIENCE

Abu Dhabi Vocational Education & Training institute (ADVETI)

Al Jaheli Institute of Science and Technology *AL Ain, UAE* 2019 – Present
Electrical Vocational Teacher

- ▶ Ability to teach some of the following: electrical fundamental, power systems, transformers, electrical maintenance, Electronics, Instrumentation, and PLC.
- ▶ To manage all facilities and activities related to achieve student learning.
- ▶ To play a leadership role in role-modeling behavior, attitudes, and learning behaviors for students.
- ▶ Responsible for achieving the set learning outcomes in students, and therefore supervise all student activities and processes to ensure outcomes.
- ▶ To develop and maintain teaching materials and assist with program quality assurance processes.

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Laureate Vocational Saudi Arabia (LVSA).

International Technical College

Jeddah, SAUDI ARABIA 2017 – 2019

Electrical Technology Instructor

- ▶ Teach various concepts of Electrical Technology including electrical installations (LV Systems), motor control, maintenance, troubleshooting, security systems, basic electrical design and calculation, preventive maintenance of equipment, and Occupational Health and Safety (OHS).
- ▶ Teach electrical concepts and principles through lectures and practical laboratory assignments.
- ▶ Develop and improve teaching materials and practical laboratory assignments according to curriculum.
- ▶ Support the students with knowledge and safety precautions while working with active electrical systems.
- ▶ Create a positive learning environment for the trainees to gain knowledge and confidence.
- ▶ Assess Trainees through practical hands on graded assignments using Learning Assistant E-portfolio.

Technical and Vocational Training Corporation (TVTC),

Al-Dayer College of Technology.

Al-Dayer, Jizan, SAUDI ARABIA 2013 – 2017

Electrical/Electronic Engineering Trainer

- ▶ Teach theory, technical principals and practical application through lectures and hands on skills.
- ▶ Use schematics and wiring diagrams for analyzing electrical and electronic circuits for improving troubleshooting methodology and techniques.
- ▶ Analyze the performance of electrical and electronic systems by using different types of testing equipment.
- ▶ Support the students with knowledge and safety precautions while working with active electrical systems.
- ▶ Utilize real-world work experiences to convey key concepts and explain the most complex subjects in a clear, simple and understandable manner.
- ▶ Able to effectively communicate technical information to students of all experience levels
- ▶ Build knowledge and confidence in students.

Industrial Techniques Engineering Electromechanical (ITECO), Siemens Partner

Electrical Project Engineer

Amman, JORDAN 2013

- ▶ Held the responsibility for the manufacturing process of a kiosk substation with the following ratings 630KVA 11/0.4 kV by coordinating with other departments and supervising the technicians to complete the project according to specifications.
- ▶ Completed as part of a team of engineers a medium voltage switchgear 16MVA 33/11KV mobile substation.
- ▶ Design and assemble the following control panels:
 - LV Main Distribution Panels.
 - Metering Panels.
 - Control and Relay Mimic Panels.
 - ATS Panels.
 - Power Factor Control Panels.
 - Battery chargers
 - Lighting Panels.
 - Automatic Main Failure Panels (AMF).
 - Motor Control Centers (MCC).

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Issam Al-Rukh for Industrial Electromechanical (RTEC), ABB Service Center

Service Engineer

Amman, JORDAN

2011 – 2013

- ▶ Repair and program Variable Frequency Drives (Inverters) for ABB Drives, Siemens, Telemecanique Altivar, Vacon, Hitachi and Danfoss.
- ▶ Hardware repair of Programmable Logic Controllers (PLCs): Allen Bradley and Siemens.
- ▶ Test and repair Temperature sensors with display, Counters, and Encoders.
- ▶ Troubleshooting Fire Alarm Systems and Uninterruptible Power Supplies (UPS)
- ▶ Experience in testing and troubleshooting both digital and analog circuit system at component level.
- ▶ Make complex failure analysis, establishing the problems; root causes and taking actions to avoid repetitions.
- ▶ Use schematics, blueprints, wiring diagrams for troubleshooting electrical systems.
- ▶ Operate standard test equipment to diagnose, test and analyze the performance of electrical and electronic systems.

RUGGEDCOM INC,

Electronic Assembler

Toronto, Ontario, CANADA

2009 – 2010

- ▶ Setup according to priority the daily plan for production of the ruggedized communication switches and network devices.
- ▶ Assign serial codes for each unit being produced in the manufacturing floor.
- ▶ Assemble the devices from the configuration string according to the customer's order list.
- ▶ Inspect electronic components and assemblies to ensure correct board selection and quality control of the unit assembled.
- ▶ Conduct automated test for assembled units to comply with quality regulations.
- ▶ Participated in a 'kaizen event' to improve the production process in the manufacturing department; reformed the production line to achieve faster production of the units with the same quality.

REFERENCES

Available upon request