

LOUATI SMAIL

Electrical Engineer



CONTACT

- +974 30668538
- smail.louati.13@gmail.com
- Doha, Qatar | Mshreib

OBJECTIVE

Dedicated Electrical Engineer with a Master's degree in Industrial Electronics and over 10 years of experience in the industrial sector. Adept at ensuring operational efficiency, minimizing downtime, and implementing effective maintenance strategies. Proven track record in enhancing system performance and achieving significant cost savings. Seeking to leverage my expertise in a challenging role within a forward-thinking organization.

EDUCATION

Master's Degree in Electrical Engineering
field: Industrial Electronics

Ferhat Abbas University, Setif 01, Algeria
2011 - 2013

Bachelor's Degree in Electronics
(Electronics-Electrotechnics-Automation)

Ferhat Abbas University, Setif 01, Algeria
2007 - 2010

Diploma of Baccalaureate "A" Level
(Nature and Life Sciences)

Maoklane High School, Setif, Algeria
June 2006

TRAINING AND CERTIFICATES

- May 2014: Practical Training in Industrial Programmable Logic Controllers Level 2 [Supervised by WinCC], SONELTECH School, Birtouta, Algiers
- April 2014: Practical Training in Industrial Programmable Logic Controllers Level 1 [Zelio, Twido, Step7, Altivar11, Altivar31, Micromaster 440], SONELTECH School, Birtouta, Algiers
- June 2013: Practical Training in Industrial Electricity, Applied Technology School (E.T.A.), Setif

SKILLS

- Proficient in AutoCAD Electrical and EPLAN for electrical design
- Advanced problem-solving and analytical skills
- Experienced in MATLAB and LabVIEW programming
- In-depth knowledge of electrical safety standards and regulations
- Strong communication and teamwork abilities
- Proficient in Microsoft Office (Word, Excel, PowerPoint)

LANGUAGE

- Arabic:** Native
- English:** Intermediate (able to engage in professional conversations and understand technical documents)
- French:** Professional

PROFESSIONAL EXPERIENCE

Maintenance Engineer

December 2017 - April 2024

Samha Home Appliance, Setif, Algeria

- Optimized performance and reliability of gas combustion units (Jenbacher Gas Engine model J624GS) by implementing advanced maintenance protocols, resulting in a 15% reduction in downtime.
- Led preventive maintenance and repair initiatives, achieving a 20% increase in operational efficiency.
- Streamlined procurement processes for parts and equipment, reducing costs by 10% through effective supplier negotiations.

Technical Sales Engineer

March 2017 - November 2017

EAGCO (Egypto-Algerian Industrial Services), Setif, Algeria

- Increased sales by 25% by identifying and targeting key market segments for plastic processing machines (injection molding, extrusion, IBM).
- Conducted comprehensive market research and provided tailored product demonstrations, enhancing client engagement and satisfaction.
- Successfully negotiated and closed contracts, ensuring customer needs were met while maintaining profitability.

Maintenance Technician

January 2016 - March 2017

Ibis and Novotel Hotels (SIEHA Spa), Setif, Algeria

- Improved guest satisfaction scores by 30% through prompt resolution of maintenance issues and proactive equipment servicing.
- Conducted critical repairs and maintenance across hotel facilities, ensuring minimal disruption to guest services.
- Collaborated with hotel departments to align maintenance activities with operational goals, enhancing overall efficiency.

Machine Operator

August 2014 - January 2016

Faderco Spa, Setif, Algeria

- Enhanced production efficiency by 20% through meticulous operation and monitoring of machinery in the baby hygiene product line.
- Conducted rigorous quality checks, identifying and resolving issues promptly to maintain high product standards.
- Implemented safety protocols and routine maintenance, reducing workplace incidents by 15%.