KHALIL SEBTI

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Skill Highlights

- Communication
- Project management
- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
- Service-focused

Languages

ARABIC
FRENCH
ENGLISH

Automation and Electrical Engineer

Senior Automation Engineer with over 5 years of experience in industrial automation, specializing in SCADA, DCS, and PLC systems for the oil and gas industry. Proven track record in leading automation projects, troubleshooting complex systems, and optimizing processes for efficiency and reliability.

EXPERIENCE

Internship

2017 - 2018

AMC SONELGAZ

- Assisted in university internship program.
- Gained hands-on experience in industrial electrical systems.

Electrical and Automation engineer

08/2019 – 12/2019

FERDI PLAST

- Performed preventive and corrective maintenance on machinery.
- Improved machinery efficiency by implementing new maintenance protocols.

Freelance Automation Engineer

01/2020 – 09/2020

FREELANCE ENGINEER

- Assembled and renovated electrical panels.
- Programmed and tested PLCs for various industrial applications
- Maintained electric wiring in industrial environments.

Automation Engineer and Technical Manager

09/2020 – Present

NAFTAL SPA (Leader in OIL&GAS in Algeria)

- Led automation and electrical staff inspections.
- Supervised project implementation of SCADA systems and process control (DCS).

EDUCATION

University of Ferhat Abbas

2014 - 2017

BACHELOR'S DEGREE

- Bachelor's degree in electrical engineering. Specialization in industrial Automation.

KHALIL SEBTI

References

- www.ferdiplast.com
- www.naftal.dz
- www.en-amc.dz
- Sitrain.siemens.dz
- www.sitrain-learning.siemens.com

University of Ferhat Abbas 2017 - 2019	**MASTER'S DEGREE** • Master's degree in industrial automation and control systems.
Siemens SITRAIN Algeria 05/2021 – 06/2021	**TRAINING: MAINTENANCE SIMATIC STEP 7 CLASSIC** • STEP 7 maintenance classic.
Siemens SITRAIN Algeria 02/2022	**TRAINING: WINCC SCADA V7** • Wincc V7 for the design of SCADA supervision systems.
Siemens SITRAIN Belgium 08/2022	**TRAINING: PCS7 PROCESS CONTROL SYSTEM** • Process programming, SCADA and safety using PCS7 (ST-PCS7SYS). • Course S7-400 F&H systems (ST-S7400FH).
Siemens SITRAIN Belgium 09/2022	**PRACTICE AND EXERCISE ON THE ENAC SKE PROJECT** • Process programming, SCADA and safety using PCS7 of our project (SKE).

COMPETENCE

Electrical Panels Assembly:
Assemble, wire, inspect, test, and package electrical panels.

Machinery Maintenance:
Perform preventive and corrective maintenance on manufacturing and distribution equipment.

Instrumentation:
Replace and install instrumentation and equipment according to manufacturer specifications.

Electrical Installations:
Install raceways, cables, and wiring to meet standards and customer requirements.

PLC Programming:
Program PLCs from Siemens, Schneider, Wecon, Mitsubishi, etc.

Scada Design:
Design and program SCADA systems.

DCS (Distributed Control System):
Design, implement, and manage DCS for process automation and control.

Troubleshooting:
Resolve network software and hardware-related issues.

Systems Integration:
Integrate various systems to ensure compatibility and efficiency.

Process Re-engineering:
Re-engineer processes for improved efficiency.

Oil & Gas Consulting:
Provide consulting services for oil and gas industry standards and practices.

Fire and Gas Detection Systems:
Comprehensive knowledge of fire detection systems and fire protection.