



ISMAIL BENBOUZID

Industrial engineer

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About Me

Looking for a challenging role in a reputed company to invest my engineering skills and contribute to the company's growth as well as enhance my knowledge by exploring new things.

Skills

Hard skills:

- Excellent understanding of complex electrical systems, ladder logic, and PLC logic Microcontrollers -Contactors - Relays - HMI Interface.VFD.Softstarter .
- Step 7 Simatic Manager .
- TIA Portal , WINCC Flexible,.
- WINCC Explorer.
- PACKoffice(word ,Powerpoint ,Excel).
- python _ mySQL .
- Solide works,Catia.

Soft skills:

- Time Management
- Problem solving
- Team worker
- Multi-tasker

Language

- English : Advanced.
- French : Fluent.
- Arabic : Native.

Interests

Hand ball

Work Experience

Industrial Maintenance engineer (automation.electric.mechanic)

| Feb2020- Aug 2022

GNMC(DEIFEL GYPSE) plaster company

- Assess property damage and identified type of repair work needed.
- Installed and mounted electronic controls, devices, panels, sensors, and components.
- Configured hardware and software using Siemens PL

Sonatrach(rte skikda) rass elmiaad biskra (internship) | Dec 2018

- Worked closely with process engineering making numerous equipment modifications and PLC program changes to improve process quality and efficiency.
- PLC programming (Siemens) and troubleshooting .

ENICA BISKRA (internship) | Nov 2016

- Installed and repaired electrical systems, apparatuses and electrical and electronic components of industrial and machinery and equipment.
- Perform calibration, verification, adjustment and maintenance control systems and associated support systems manufacturing measurement.

Saint Gobain (internship) | nov 2014

- Knowledge of the practical application of engineering science and technology
- reads blueprints and schematic drawings and determining work procedure.
- Measured voltage readings and interpreted electrical diagrams to ensure precise installation (Experience with operation and troubleshooting of low control voltage 5 to 24V DC and up to 480V AC)

Educations

Faculty of Technology, University of Tlemcen, Algeria

Master degree in Industrial Engineering, Major: Systems Engineering

| 2019

- Project: Creation program for supervision and control of a lift (elevator) by WINCC Flexible and STEP 7 Simatic Manger.

Bachlor in Industrial Engineering- Major: Manufacturing

|2017

- Project: Realization of detector for three-phase induction motor