Electrical Systems Engineer & Automation Architect

Ain Témouchent · Plus de 10 ans d'expérience · Réf. 2606091751

Ma recherche

Contrat recherché : Tout contrat
Zone : Toute la France
Mobilité : sur toute la france
Rémunération : a étudier
Secteur : Batiment

Formations

12/2023 — Bac +3 — University of Ain Témouchent
Bachelor of Science in Electrotechnics Specialization: Electrical Machines, Power Grid Protection & Coordination, Advanced Control Systems, Power Electronics; focus on Industrial Automation Integration and HV/MV/LV Distribution.

Expériences professionnelles

12/2023 - 12/2024 — Contribution & Protection Specialist
Directed safe and continuous distribution of high, medium and low voltage electricity to critical infrastructure; achieved 99.8 /% grid uptime; performed high precision preventive & corrective maintenance on transformers, switchboards and feeders; championed Arc Flash safety compliance (NFPA /70E, CSA /Z462).

07/2023 - à ce jour — Independent Electrical Systems Integrator (Auto Entrepreneur)
Senior Electrical Systems Architect; engineered, commissioned and documented turnkey automated control panels for industrial clients; diagnosed and resolved faults in pump systems, HV/LV distribution, VFD driven motors, loop controllers and protection relays; created exhaustive as built documentation and SOPs; delivered preventive & corrective maintenance contracts reducing downtime by 30 /%.

09/2021 - à ce jour — Volunteer Technical Mentor
Designed and delivered a practical curriculum in core electrical engineering, circuit analysis and applied mathematics for >50 technical students; conducted hands on safety and up skilling workshops; trained students to read complex schematics, operate diagnostic tools and understand industrial wiring standards.

Langues

Arabic (maternelle), French (courant), English (courant)

Atouts

Industrial Automation, PLC & SCADA, AutoCAD Electrical, EPLAN, Matlab/Simulink, Siemens TIA Portal, Rockwell Studio /5000, SCADA HMI Design, Protection Relay Coordination, Arc Flash Analysis (NFPA /70E / CSA /Z462), Power Systems HV/MV/LV Grid Diagnostics, Panel & System Design (MCC, VFD Integration, Sensor & Instrumentation), Compliance Standards (IEC /60364, NFPA /70, ISO /12100), Safety First, Quality Always, Reliable Systems, Built to Last

Permis

Permis B

Loisirs

Football, Functional Fitness, Swimming

Fiche anonyme — l'identité et les coordonnées du candidat sont communiquées aux recruteurs qui en font la demande sur pmebtp.com.