Electrical & Instrumentation Technician

Né(e) en 1980 · Mahdia · Plus de 10 ans d'expérience · Réf. 260921133132

Ma recherche

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

Formations

12/2003 — Bac +2 — Centre Sectoriel de Formation en Électronique, Sakiet Ezzit, Sfax
Industrial Electronics Technician – Brevet de Technicien Professionnel
12/2001 — Bac — Lycée 18 Janvier, Jebeniana
Baccalauréat – Section Technique

Expériences professionnelles

02/2025 - à ce jour — E&I Technician
Conducted comprehensive E&I condition assessments on sewage pump stations and treatment plants; inspected MV/LV switchgear, MCC, transformers, cable trays, conduits and earthing; performed cable testing, generator set tests, motor tests; verified field instrumentation; compiled structured assessment reports with recommendations.
01/2024 - 02/2025 — E&I Technician
Executed maintenance, repair and calibration campaign on three spherical LPG tanks; installed pressure gauges, transmitters, radar level gauges and multi spot temperature transmitters; replaced instrumentation cabling and performed loop verification; delivered calibration certificates and as built mark ups.
12/2022 - 12/2023 — E&I Technician
Reviewed IFC documents, followed ITPs and MIRs, raised RFIs, performed MV/LV cable pulling and testing, installed cathodic protection, installed and tested transformer rectifiers, flagged NCRs and supported corrective actions.
10/2020 - 06/2022 — E&I Technician
Contributed to Project Quality Plan, followed QA/QC schedule, managed material handling, coordinated installation packages, compiled FAT/SAT reports, installed conduit, cable trays, transformers, HV switchgear, UPS, grounding, and field instrumentation; performed calibration and pneumatic leak testing.
07/2018 - 03/2020 — E&I Commissioning Technician
Supervised installation activities, performed grounding checks, erected and terminated process and safety instruments, supervised cable laying, pre commissioned E&I cables, calibrated instruments, commissioned diesel generators, LV panels, UPS systems, fire & gas systems and field instruments; established Modbus and PROFIBUS communications.
02/2018 - 05/2018 — E&I Technician
Verified skid arrival against vendor drawings, checked nameplates, inspected skid for transport damage, performed motor megger tests, verified MCC interfaces, earthing and bonding, and inspected instrumentation installations.
08/2017 - 01/2018 — Instrumentation Technician
Read and interpreted electrical diagrams; maintained hydraulic/pneumatic control panels; verified SSV/SDV solenoid function; performed motor terminations and testing; calibrated level, pressure and temperature transmitters; verified 4–20 /mA loop integrity and HART communication.
04/2017 - 06/2017 — E&I Technician
Installed cable trays, flow, temperature and pressure transmitters, and associated junction boxes; performed glanding and termination of instrument cables; pre commissioned E&I cables (IR and continuity tests).
08/2016 - 10/2016 — Electrical Technician
Wired electrical cabinets and installed measuring instruments; installed cable trays and performed cable pulling, dressing, glanding and termination for lighting panels, DBs, junction boxes and control panels;

performed IR and Hi Pot testing of power cables and transformer testing (vector group, BDV, turns ratio, etc.).

10/2014 - 01/2016 — Electrical Technician

Performed IR and continuity testing of control and power cables; replaced the electrical control cabinet for the four ship engines; installed lighting, fire detection equipment and alarm systems in the control and engine rooms; repaired and reorganised wheel house equipment.

10/2008 - 02/2011 — E&I Technician

Installed and calibrated flow, temperature, pressure, and level transmitters, vibration sensors, control valves, and MOV actuators; performed pre commissioning cable IR/continuity checks and witnessed grounding/ earthing system testing.

02/2006 - 06/2008 — Elevator Technician

Assembled, installed, repaired, and maintained elevators and stairlifts; adjusted safety controls, counterweights, and door mechanisms; performed scheduled preventive maintenance on construction sites.

Langues

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

Atouts

Electrical & Power HV/MV/LV switchgear, MCC & transformer testing, Motor testing (IR, winding resistance, rotation), Cable installation, glanding, termination & testing, Cathodic protection (ICCP & galvanic), Instrument calibration & loop checking, Field instrumentation (PT, TT, FT, LT, control valves), DCS/PLC loop checking & commissioning, Radar tank gauging (FMCW) & MSTT systems, Fire & gas, ESD/SIS function testing, Hazardous area compliance (ATEX/IECEx), IEC standards (60364, 61439, 60947, 62271, 61511), ISO 9001:2015 quality procedures, ITP/ITR execution, FAT/SAT support & punch list closure, NCR reporting & corrective action support, As built mark ups & completion dossiers, Project planning & coordination, Team supervision & training

Permis

Permis B

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