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Malek Mameri

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| Professional summary  Qualified engineering professional with experience in electrical systems design. Meticulous and detail-oriented in performing calculations and optimizing designs to ensure safety, code compliance, and alignment with project specifications. Strong analytical skills in identifying and resolving design challenges.        Work history  Electrical Commissioning Engineer, 06/2021 to 04/2023  CPECC (China Petroleum Engineering & Construction Corporation) **-** Oued Souf, Algeria   * Preparation and execution of Operation Test Procedures (OTPs) and Site Acceptance Tests (SATs) for the following systems: LV switchgear, diesel generators, solar power supply systems, and AC uninterruptible power supplies.   Commissioning Supervisor, 03/2019 to 05/2020  IMM .SA, Tamanrasset, Algeria   * Pre-commissioning and commissioning supervision in accordance with manufacturers' procedures and IEC standards for the following equipment: main and auxiliary transformers with their protection systems, alternators, MV/LV motors and auxiliaries, MV/LV power panels, MCC functional tests, UPS systems, rectifier chargers with batteries, battery capacity control (charge/discharge), and MV/LV circuit breakers.   Electrical Commissioning Engineer, 11/2018 to 02/2019  Sarl Metelect, Rouiba, Algeria   * Verification of system wiring, continuity and insulation testing (loop checks and tests), as well as pre-commissioning tests and system commissioning operations for MCCs and UPS systems.   Supervisor of Electromechanical Assembly Works, 03/2018 to 11/2018  IMM .SA, Rouiba, Algeria   * Supervision of assembly work for various systems, including fuel package, auxiliary package, ventilation package group, lubrication package group, water-cooling package group, and firefighting system.   Electrical Commissioning Engineer, 04/2017 to 12/2017  Réel Services – Setif, Algeria   * Testing and commissioning of MV/LV equipment, including insulation resistance, dielectric strength (Hi-Pot test), and leakage current measurements. Commissioning tests performed on current transformers, voltage transformers, power transformers, and circuit breakers.   Supervisor in Electrical Work, 10/2014 to 11/2015  HYUNDAI ENGINEERING CO., LTD **-** Hassi Messaoud, Algeria   * Preparation, coordination, and supervision of works; implementation of safety measures; management of supplier and client relations; compliance with technical specifications; consultation on equipment and business matters; supplier monitoring and support; receipt and qualitative/quantitative verification of delivered materials; verification of installation compliance with regulatory and contractual requirements; tracking of 'Assembly' and 'As-Built' documentation; and reporting progress to management.   **FLT Operative**, 5/2013 to 10/2014  CEVITAL.SPA **-** Bejaia, Algeria   * Operated forklift trucks (counterbalance and/or reach trucks) to move, load, and unload materials in a warehouse or industrial setting. * Ensured safe handling and storage of goods, following company procedures and health & safety regulations. * Conducted daily vehicle checks and basic maintenance to ensure equipment readiness. * Collaborated with warehouse staff to meet logistics deadlines and maintain workflow efficiency.         Education  Master of Science, Mechatronics and Robotics, 06/2025  De Montfort University - Leicester, United Kingdom  Design of Indoor Solar Product for Self-Powered IoT smart connected Devices under Artificial Light.  **Graduation in Electrical Engineering, Power Option,** 04/2013  University of Bejaia – Bejaia, Algeria.  Backstepping control of an autonomous wind turbine based on a doubly fed induction machine and associated with a system storage  **BAC Series Sciences of Nature and Life,** 04/2006  Amizour High School, Bejaia, Algeria        Languages  **English** **:**    Upper intermediate  IELTS Overall Score 6  **French** **:**    Upper intermediate  **Arabic** **:**    Advanced |  | Contact  **Address** : Gros-Flat-E06, 21-33 Newarke Street., Leicester, United Kingdom LE1 5SP **Address** : Gros-Flat-E06, 21-33 Newarke Street., LE1 5SP, Leicester, United Kingdom  **Phone** : +447949526375  Email: m.mameri.imm@gmail.com        Skills   * AutoCAD * Multimeter operation * Site Inspections * Mechanical and electrical repairs * Maintenance * Electrical drawings understanding * Instrument testing * Workplace safety * AutoCAD * Multimeter operation * Site Inspections * Mechanical and electrical repairs * Maintenance * Electrical drawings understanding * Instrument testing * Workplace safety |

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