

Geneva
Plus de 10 ans d'expérience
Réf : 2608221451

Electrical project engineer

Ma recherche

Je recherche tout type de contrat, dans toute la France, dans le Batiment.

Formations

12/2014 : Bac +5 à Université Libre de Bruxelles (ULB)
Master's degree Electromechanics

12/2014 : à Technifutur
Certificate in advanced training on Eplan Electric P8

12/2008 : à EPLAN EUPEN
Certificate in advanced training on Eplan Electric P8

12/2005 : à BRUXELLES FORMATION
Certificate in Low voltage electrical & sanitary installations design

12/1998 : Bac +5 à Université des Sciences et de la Technologie Houari Boumediene (USTHB)
Master's degree Electrotechnics

12/1994 : à USTHB
CC and 1st year specialization in Geophysics

Expériences professionnelles

01/2024 - 12/2025 :
Electrical design engineer chez Cern sur Geneva
66kV & 18 kV protection schema implementation on EPLAN Electric P8, cable database creation, daily design and calculations of LV installations, new installation design for a maintenance workshop, 2MVA transformer replacement with power cable and protection relaying design, use of PLM platform, training on Power Factory (DigSilent).

02/2022 - 07/2022 :
Electrical engineer / Solution Architect Data Centers chez Automation sur Brussels
Electrical and mechanical design and construction of prefabricated data centers, calculation and sizing of all electrical/mechanical components (SLD, UPS, cables, trays, rectifiers, inverters), stakeholder communication, warehouse presence, project management with Navision (BOM creation, equipment ordering).

02/2020 - 01/2022 :
Electrical Project Manager chez Global Power System sur Brussels
Manufacturing follow-up, technical validation, FAT protocols and installation of 75 MW, 5 MW and 2.5 MW power transformers for renewable & fossil EPC projects, BOQ definition, equipment specification analysis, wiring diagram design, cable sizing, supplier meetings.

11/2018 - 10/2019 :

Engineer Consultant chez Intico Belgium sur Brussels

Supported junior electrical engineers and new hires, wrote test forms for competency evaluation, trained on Eagle PCB and Etap, performed specification analysis for EPCM/EPC sugar industry project, organized meetings with installers, coordinated stakeholders, selected lighting systems, calculated HV cables for pellet factory, delivered ATEX and reliability training.

12/2017 - 08/2018 :

Project Engineer chez Tucrail sur Brussels

Design of HV/LV railway installations and revamping in compliance with RGIE, power supply and lighting design studies for local and international railway projects.

06/2016 - 10/2017 :

Project Engineer chez Heinen Group sur Eupen

Design and installation of HV/MV cabinets in industry and substations, power generation strategic reserves management, power balancing and frequency stabilisation with custom power electronics devices.

07/2015 - 03/2016 :

Low voltage electrical designer chez Vinci Energies / aeg Tranzcom sur Brussels

Implementation for a nano electronics factory: 12 LV/MDB schematic diagrams and UPS design on Eplan, parameterisation, electrical device selection and follow up in workshop.

02/2008 - 12/2011 :

Nuclear supervisor & Data manager chez Tractebel Engineering sur Brussels

Design of 11 kV/33 kV/72 kV GIS & AIS substation protection schematics on Eplan, trainer on Eplan, creation/management of equipment database for dismantling cost estimation of 7 Belgian NPPs, on site inspection of instrumentation loops, cable identification/testing, LV/MV motor inspection and diagnosis, technical report and QA document writing.

01/2006 - 12/2008 :

Electrical Engineer chez Spie Belgium sur Zaventem

Design of electrical and mechanical schemes (HV/LV) for TGV Brussels / Cologne, support of draftsmen, updating of HV/LV substation schemes, sizing and calculation of power cables, optimisation of underground routing.

05/2005 - 11/2005 :

Worker chez Vivre Chez Soi Npo sur Brussels

Multi task worker overseeing general electricity & mechanical works, repair of various devices.

07/1998 - 06/2003 :

Project engineer chez Sacti sur Algiers

Installation of HVAC systems for petrochemical & pharmaceutical firms, design of duct ventilation, piping and electrical schemes, selection/design of motors and pumps, water chillers and AHU installation, electrical board design and commissioning, team management and site supervision.

Langues

French (Oral : notions / Ecrit : débutant), English (Oral : notions / Ecrit : débutant), Dutch (Oral : notions / Ecrit : débutant), Arabic (Oral : notions / Ecrit : débutant)

Centres d'intérêts

Swimming, Fishing, Footing, Painting (several exhibitions), Member of UNAC in Algiers