LUCIANO CELA

Electrical Engineer

Tirane/AL 0682244572 Lucianocela21@gmail.com

OBJECTIVE

Highly skilled and versatile electrical engineer with expertise in telecom, renewable energy, and electric vehicle (EV) chargers. Seeking a challenging position to leverage my knowledge and experience in these fields, contributing to the development and implementation of innovative solutions. Strong technical background in electrical engineering principles and practices, combined with hands-on experience in designing and implementing telecom systems, renewable energy technologies, and EV charging infrastructure.

EDUCATION —

Albanian University Master of Engineering - MEng, Energy Management and Systems Technology/TechnicianNov 2022 - Jul 2023

Albanian University
Bachelor of Engineering - BE, Electrical and Electronics Engineering
Sep 2019 - Jun 2022

EXPERIENCE

Electrical Engineer - Hellas Constructions Telecommunication Services
Jun 2022 - Present (1 year 1 month)

KEY SKILLS —

Automation Engineering • O&M • EV Charger • PV SOL • K2 Base • archelios™ Suite • archelios™ PRO • Modeling and Simulation • Solar PV • AutoCAD Electrical

SKILLS

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- Proficient in electrical circuit design and analysis, utilizing software tools such as AutoCAD, MATLAB, sketchup, PVSol, PVSyst, Archelios PRO, K2 BASE.
- Extensive knowledge of telecom systems, including RF design, wireless communication protocols (such as GSM, CDMA, LTE), network architecture, and data transmission
- Strong understanding of renewable energy technologies, including solar photovoltaics (PV), wind power, energy storage systems, and power conversion
- Experience in the design, installation, and maintenance of EV charging infrastructure, including DC fast chargers and charging networks
- Proficient in programming languages such as C/C++ and Python, with experience in embedded systems and IoT integration
- Familiarity with industry standards and regulations, such as IEEE, ITU, NEC, and SAE J1772 for EV charging

- Excellent problem-solving and analytical abilities, with attention to detail and a proactive approach
- Effective communication skills, both verbal and written, with the ability to convey complex technical concepts to diverse stakeholders
- Strong project management skills, including the ability to handle multiple projects simultaneously and meet deadlines

Certifications

1. K2 PLANNING PROFESSIONAL

Planning PV mounting systems with K2 Base



K2 Training - Gold - K2 Base - Luciano Cel

For PV mounting systems on trapezoidal roofs



K2 Training - Gold - trapezoidal roofs - Lu

For PV mounting systems on flat roofs



K2 Training - Gold - flat roofs - Luciano Ce

For PV mounting systems on corrugated sheet metal

2. SKE HUAWEI CERTIFICATIONS

SKE Hands-on Practice Training



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3. DEFENSIVE DRIVING TRAINING



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4. First Aid



Luciano Cela.pdf