



SENIOR ELECTRICAL ENGINEER (M/F)



Location: **Sarajevo**

Employment Type: **Full-time**

Work Mode: **Hybrid**

About the job:

The Senior Electrical Engineer leads electrical design, ensures technical accuracy, and supervises a team. Coordinates with other disciplines, reviews vendor documents, and contributes to knowledge management. The role also involves on-site participation in pre-commissioning, commissioning, and start-up activities.

Key Responsibilities:

- ✓ Analyses project specifications, tender and proposals requirements.
- ✓ Produces and supports the development of all types of Electrical deliverables on a project, including electrical power studies, electrical area classification drawings, one-lines, schematics and wiring design, lighting, power, grounding, and cable tray plan drawings, and specification of electrical equipment.
- ✓ Establishes engineering and design concepts and data for scope assigned to the team and assures technical accuracy and conformance to project requirements.
- ✓ Reviews vendor documents.
- ✓ Manage and lead the activities of an Electrical Energy discipline team on projects.
- ✓ Training and mentoring the team (engineers and designers) and developing their skills.
- ✓ Interfaces with other engineering disciplines and design team(s).
- ✓ Assists in the development of a process knowledge database for studies, projects and/or operations (capturing and reporting events & experiences within studies, projects & operations and writing of technical notes).
- ✓ Participation in pre-commissioning, commissioning, and start-up on site.



Job requirements

Education:

- ✓ University degree in Electrical Engineering or other relevant Universities.

Work experience:

- ✓ 8+ years of professional experience as an Electrical Engineer.
- ✓ Experience in field activities, including supervision of electrical system construction, pre-commissioning, commissioning, and system start-up.

Knowledge:

- ✓ Professional references and familiarity with the preparation of all documents produced in the EEM discipline in PI, at a Senior or Principal Engineer level.
- ✓ Experience with Energy management solutions software (i.e., ETAP or other relevant SW).
- ✓ Experience in power system protection, coordination studies, and performing electrical system analysis (i.e., short-circuit, load flow) in MV and LV systems.
- ✓ Familiarity with international electrical standards and regulations (IEC, IEEE, NEC) and their application in design and engineering.
- ✓ AutoCAD proficiency (desirable).
- ✓ Proficiency in English (speaking, reading, writing).
- ✓ Strong MS Office skills (Excel, Word, PowerPoint).
- ✓ Certificate of Professional Exam & Engineering Design License (desirable for candidates from Bosnia & Herzegovina).

Skills:

- ✓ Ability to serve as an area technical lead while sharing expertise.
- ✓ Strong analytical thinking, in-depth process analysis, and troubleshooting skills.
- ✓ Responsible, reliable, and proactive.
- ✓ Decision-making, flexibility, resilience, accountability, ownership, reporting, and planning.
- ✓ Strong oral and written communication, effective correspondence, and professional representation in client meetings, negotiations, and documentation.
- ✓ Flexibility to travel to project sites locations as required.

If You Would Like to

- ✓ Work on international projects with global companies.
- ✓ Develop your expertise and apply best practices.
- ✓ Enjoy flexible working hours and break arrangements.
- ✓ Travel worldwide, visit project sites, and see the impact of your work firsthand.
- ✓ Contribute to company growth and innovation.
- ✓ Advance your career based on merit and performance.

We invite you to apply and give us the opportunity to meet you!

 **Application Deadline: 20.04.2025**