

Job Description | **Senior Electrical Manager**

@ Elicio Belgium (Oostende)



Elicio NV is an international renewable energy company focused on the development, financing, construction and operation of onshore and offshore wind energy power plants. The group's activity covers mid-size to large-scale wind projects in Belgium, France, Serbia, Spain and Scotland. Elicio owns 39 operational wind farms representing a total installed capacity of ca. 600 MW.

In support of its continued growth, Elicio is looking to recruit a **Senior Electrical Manager** to strengthen its **Engineering & Constructions team**.

FUNCTION

Under the supervision of the Director Engineering & Constructions, the Senior Electrical Manager will be responsible for the "electrical" aspects of our onshore and offshore wind projects in Belgium and abroad, from the design and engineering phase, through the contracting and construction phase, to project delivery and transfer to the operations department.

The Senior Electrical Manager acts as the quality controller in his field of experience during the development and realisation of the project.

He will also be consulted for solving "electrical" problems during the operational life cycle of the projects.

You will work in a small company of about 70 people with a flat structure, a unique working atmosphere and a no-nonsense mentality. You will report directly to the Director Engineering & Constructions.

EDUCATION & EXPERIENCE

- Master Degree "Electromechanical Engineering" or Master Degree "Science"
- Min. 5 years of relevant working experience, preferably in an industrial environment
- Additional knowledge of electrical installations (low and high voltage, standards, AREI) is a must
- Expert in Office, Autocad and GIS
- Knowledge of Etap, Digsilent or similar calculation programs are an asset



MAIN TASKS & RESPONSIBILITIES DURING DEVELOPMENT PHASE

Assisting the project manager during the development phase of the project, specifically with respect to the electrical aspects of a project "in development":

- Determining the infield cable route between the wind turbines and the MS cabin (in the project zone)
- Consultation with the MS-grid operator for obtaining a grid connection within a certain timeframe
- Drafting and developing instrumentation and electrical design criteria and philosophies for a project
- Reviewing electrical calculations in consultation with the grid operator and WTG supplier to ensure they meet grid specifications
- Participating in setting up planning & scheduling of required activities and integrating them into overall project planning

Prepare and send out a qualitative competition that allows Elicio to appoint the preferred bidders (EBOP contractors)

Evaluating the submitted bids and selecting the bidders with whom the commercial/financial negotiations can be conducted

Negotiating contracts with an optimal mix of price and quality for the Works, taking into account the Project Schedule

Build and maintain an excellent **knowledge of the market**, trends and developments that may affect the Project

Establish and maintain **long-term working relationships or partnerships** between the Project and selected suppliers/contractors/consultants to ensure capacity, quality, cost and continuity over the long term.

MAIN TASKS & RESPONSIBILITIES DURING CONSTRUCTION PHASE

Ensuring that the supplier is fully aware of and complies with all conditions, limitations, requirements and restrictions of the project approvals, permits, licenses and approvals.

Reviewing and accepting the Contractor's construction design, drawings, specifications, project plan, method statements, risk assessments, quality plan and other project documentation after award of the contract.

Directing, coordinating and supervising the electrical contractors and engineering firms during the construction phase Coordinating the electrical works (both with the EBOP contractor and the grid operator) and managing all related studies and budgets

Participating in project meetings involving progress planning & scheduling of required activities and integrating into the overall project schedule

Budget control:

- Tracking and approving completion certificates and documentation related to contractual milestones for payment and scheduling.
- Following up on potential cost overruns or deviations



Conducting regular progress meetings with the supplier, during **Fabrication, construction preparation**, assembly and project execution

Providing **regular progress report** on project status and budget

Reviewing documentation from instrumentation and electrical suppliers/installers, as well as approving completion certificates and documentation.

Finally, he is also consulted for the **solution of "electrical" problems** during the operational life cycle of the projects.

SKILLS

- Ability to work in a team-oriented, collaborative, "down to earth" environment;
- Diligent, proactive and solution-oriented attitude;
- Highly accurate and organized, yet flexible;
- Strong interpersonal and negotiation skills;
- Stress resistant (in the context of deadlines);
- Ability to manage a portfolio of projects and successfully prioritize tasks within a project team;
- Good organizational skills with the ability to manage own workload and meet demanding timelines on a number of potentially simultaneous projects
- Willingness to continually develop professional skills and maintain up-to-date knowledge of electrical matters;
- Able to manage contractors and subcontractors, including commercial and technical aspects, planning and coordination of activities.
- Experience in identifying, managing and mitigating risks.
- Understanding of and experience with HSE requirements and obligations under country regulations.
- Languages: native Dutch, fluent in English, fluent in French, knowledge of Spanish is a plus

OFFER & CONTACT

Elicio nv offers you a dynamic and professional environment which encourages individual initiative. We provide a permanent contract with competitive compensation and a wide range of extralegal benefits. You will be working in a young inspiring team offering a unique working atmosphere.

Convince us of your experience and motivation by sending a letter of application with your CV to eva.deschryver@elicio.be.

