

Service Technician

Enterprise with a strong understanding of the green energy sector

Department: Project Management

Eocycle designs and manufactures innovative, direct-drive wind turbines, thanks to its patented Transverse Flux Permanent Magnet generator. (TFPM)

Eocycle offers a stimulating working environment with a dynamic team experienced within the renewable energy industry. We foster an entrepreneurial culture, teamwork, talent and personal development in a multidisciplinary environment.

As a leader in the wind power industry and progressing energy sector, Eocycle has as Vision to become the preferred supplier of distributed wind turbines in the global market. As part of an ambitious deployment program, Eocycle offers opportunity for career development with the expansion of its project implementation team.

Under the direction of the VP, Development and Innovation, the successful candidate will be responsible for acquiring knowledge of the Eocycle wind turbine technology, after which he will be responsible for managing the installation, commissioning, and monitoring / after sales service.

JOB DESCRIPTION:

In relation to the the deployment of projects, the candidate will have the following tasks:

- Coordinate the deployment project logistics and the routing of equipment on the installation sites.
- Create and monitor wind turbine installation schedules and budgets.
- Train local installation, operation, and maintenance teams.
- Ensure that the deployment of on-site wind turbines is per the installation procedures.
- Initiate and coordinate the required service providers at the facilities.
- Prospect suppliers and acquire the electrical and electronic components needed to install wind turbines.

In relation to the technical aspects of the Eocycle wind turbine, the candidate will have the following tasks:

- Configure the controls, test and commission the wind turbines on-site or remotely with adherence to the commissioning protocols.
- Run software functionality testing protocols, control cabinets and converter, and ensure execution is per operation procedures.
- Troubleshoot wind turbines on-site or in the workshop mechanically and electrically.
- Operate data collection of measurements upon the request of the engineering department.
- Remotely monitor the wind turbines in service via proprietary Eocycle or other applications, including data collection and specific remote interventions.
- Ensure constant maintenance and monitoring of wind turbines in operation via the state register.
- In accordance to the procedures of the Eocycle quality system, organize and maintain technical documents related to the deployment of projects.



REQUIRED QUALIFICATIONS

Technical training with knowledge of control systems and drives.

3 years of experience with configuration, commissioning and troubleshooting of automated and mechanical industrial machinery that is relevant to the Eocycle wind turbine.

Relevant experience in project coordination.

Knowledge of the operating modes of small or large power turbines would be an asset as well as knowledge of safety standards and standards applied to the electrical industry.

APTITUDES

The qualities required to integrate with the Eocycle team are creativity, a positive and dynamic attitude, curiosity, and an interest in sustainable development.

To assume the position the candidate must have:

- Methodical, meticulous, creative and rigorous.
- Observant nature.
- Excellent causal analysis for problem solving.
- Practical knowledge and interest in both technical aspects and project management.
- Avid learner.
- · Ability to work independently and in teams.
- Ability to manage priorities, respect budgets and timelines.
- Proactive, and able to follow the mission of the company.

WORK PLACE AND TRAVEL

The vacancy is full-time and will be based at the offices of Eocycle in Montreal.

The position holder will be required to travel frequently but for short periods (usually less than a week) to where the wind turbines will be located.

Please send C.V. and cover letter to Bouaziz Ait'Driss at baitdriss@eocycle.com