



## **Control System Engineer - Devoll Hydropower - Albania**

Devoll Hydropower Sh.A. (DHP) is an Albanian registered company, part of the Norwegian Statkraft Group. In line with a Concession Agreement, DHP is responsible for the implementation and operation of the Devoll Hydropower Project along the Devoll River, in southeast Albania.

The Control System Engineer will be part of a professional team that is responsible for the sustainability of the control and protection system related to Banja and Moglice HPPs. The position shall be part of the Operation team, as well as reporting to the ICT Manager.

### **Your role:**

Areas of responsibility will include but not limited to:

- Having experience to take responsibility for ensuring the functionality of the control system, protection system and IT systems of our operational assets, preferably having Alspa, Andritz, Hidac system experience.
- Troubleshooting and Maintenance: Respond to alarms, faults, and system disturbances in a timely manner, and implement corrective actions as necessary. Contact service providers or Statkraft teams when it needed. Perform regular maintenance and inspections of protection and control equipment to ensure optimal performance and reliability. and create regular system backups.
- Real-time Monitoring: Continuously monitor SCADA systems to ensure the stability, security, and performance of industrial processes. Work closely with operators to respond promptly to alarms and abnormalities.
- Conduct functional testing and commissioning of protection and control systems to ensure compliance with design specifications and assets needs. Develop test plans, procedures, and documentation for system testing.
- Provide training and support to operators and maintenance teams to enhance their understanding of SCADA systems and troubleshooting capabilities.
- Cybersecurity: Implement and maintain cybersecurity measures to protect SCADA systems from unauthorized access, cyber threats, and vulnerabilities.
- Metering follow up with the PTM and TSO when needed.
- Have the follow up for the As built and documentation archive and Operation procedures (O&M), in alignment with Statkraft' s policies and procedure. Maintain comprehensive documentation of SCADA system configurations, network diagrams, and operational procedures.
- Compliance: Ensure SCADA systems adhere to Statkraft standards, regulations, and safety protocols Responsible for the settings, software, and hardware for all control systems and relays. Configure, program, and deploy SCADA hardware and software components, including Human Machine Interfaces (HMI), Programmable Logic <i>Controllers (PLCs), and communication protocols.
- Responsible for evaluating new potential power plants design related to protection and control systems.
- Responsible for analysing and reporting control systems, faults, and relay data.
- Collaborate with cross-functional teams, including automation engineers, process engineers, and IT professionals, to ensure seamless integration of SCADA systems with other infrastructure c components.
- Responsible for the process and/or mechanical equipment automation systems improvements
- Conduct additional tasks/duties as to be requested by the line manager.

### **Your profile:**

- Bachelor's degree in electrical, electronic engineering, Computer Science, or a related field.
- At least 4-5 years of relevant experience
- Proven experience as a SCADA Engineer or in a similar role.
- Proficiency in SCADA software platforms.
- Good knowledge of industrial automation protocols (e.g., Modbus, OPC).
- Familiarity with PLC programming and configuration.
- Understanding of network design and cybersecurity principles for SCADA systems.
- Excellent problem-solving and troubleshooting skills.
- Effective communication and teamwork abilities.
- Attention to detail and a commitment to maintaining system reliability.
- Knowledge of industry-specific regulations and standards is a plus.
- Certification in SCADA / Protection and Control System is advantageous.
- Flexible to work on site.
- Fluent in English, additional language knowledge is of benefit.
- In possession of an Albanian driving license (category B)
- High level of detail
- Loyal personality, teamwork, and a positive attitude
- High level of integrity

**Starting date:** ASAP

**Application deadline:** 10.04.2024

**Location:** Banja DHP Office

**Devoll Hydropower offers:**

- Professional and personal development in a company experiencing strong growth.
- A positive working environment characterized by expertise, responsibility and innovation.
- A diverse workplace regarding gender, age and cultural background
- Competitive terms of employment and excellent benefit schemes

Interested candidates are invited to submit their CV's **until 10.04.2024** under the email address: **d.marko@pendlpiswanger.com** with reference code **104/826**.