



ADVERTISEMENT FOR COMMISSIONING ENGINEER-SUBSTATION AUTOMATION – EACOP EITS CONTRACTOR
REFERENCE: 1103-ADVT-6FS-UG-ELE-COMMISSIONING ENGINEER-SUBSTATION AUTOMATION

The main EITS Contractor (Electrical Instrumentation and Telecommunications Systems) for the EACOP project, requires the services of a Commissioning Engineer-Substation Automation.

Brief Description of Role:

The Commissioning Engineer-Substation Automation will have a diversified portfolio of technical functions consistent with the Development and Engineering of applications for Substation Automation Systems with Gateways, HMI and Communication requirements.

Key Responsibilities

- Establish the data exchange between bay-level and station-level.
- Configuration and testing of NCC /CCR interface.
- Support site organization during Installation, Pre-Commissioning, and commissioning stage and ensure compliance with Quality Procedures, work instructions and processes.
- FAT preparation and conduct internal validation followed by customer FAT /SAT to ensure successful project delivery.
- Analyse and interpret technical procedures, governmental regulations, different problems on our equipment and provide appropriate answers.
- Proactive participation to team collective initiatives & management meetings to achieve Project goals (SIM1)
- Understand scope of work, respect time allocation to perform job and ensure full traceability (timesheet, change order etc.)
- Support planners, coordinators, project manager to get good customer site condition understanding.
- Training Customer maintenance and operative staff, among others.

Minimum Requirements

Applicants must possess the following essential requirements.

- University Degree in Electronics/Electrical/Mechanical Engineering.
- Certification from professional bodies, ERB and ERA.
- 5 years minimum relevant experience in substation automation projects
- A good knowledge on SCADA, PLCs, structured cabling, microcontrollers and software programming & configuration is essential.
- Previous experience with Schneider SAS or equivalent OEM and protection configuration is an added advantage.
- Good experience in IEC61850, IEC-101, IEC104 and other substation automation communication protocols based on MicroSCADA X, MODBUS, OPC DA/UA etc
- Ability and willingness to travel across the region, among others.

Additional Requirements

The following requirements are an added advantage.

- Knowledge in preparation of design documents & substation automation configuration/database for substation automation projects.
- IT/Networking/Cybersecurity Certificate is an added advantage.
- Ability to conduct FAT/SAT with reference to project specification.
- Good knowledge in Ethernet topologies and various redundancy concepts

Interested candidates that meet the above minimum requirements should visit the website of our Recruitment Partner, True North Consult Ltd on www.truenorthafrica.com for instructions on how to apply by latest,

10th April 2025 at 5:00 pm East African Time (EAT).

Only candidates that meet the minimum requirements will have the opportunity to be included in subsequent interview processes. Please note that, should you not be contacted more than two weeks after the deadline, consider your application unsuccessful.

COMPANY reserves the right not to consider applicants who do not meet all the minimum requirements