
JR. ELECTRICAL & AUTOMATION ENGINEER & TRAINER

The Jr. Electrical & Automation Engineer(Trainer) is responsible for properly maintaining and implementing control system projects and electrical installations under the supervision of the Senior/Lead Engineer. She/He is responsible for implementation, installation, modifications, testing and validation of control systems & electrical installations and will be responsible for running the technical practice sessions with students coming from electrical and automation high school and university profiles.

The incumbent of this position will focus on:

- Designing and detail engineering of instrumentation and control (I&C) and electrical systems of process plants;
- Following up the execution of the electrical & automation maintenance activities by ensuring that the internal/external services comply with time, cost, quality and safety & technical standards;
- Analyzing machine performance in order to identify the causes of defects and propose corrective and preventive actions;
- Looking for improvement opportunities and maximize machines' performance;
- Installing, calibrating, testing, maintaining and repair of automation equipment and systems in various production processes with the supervision of senior Automation Engineer;
- Performing functional testing of programmed control systems, including PLCs, HMI and SCADA;
- Performing diagnostic evaluation for MCCs and field: all I&C equipment including analog, digital, pneumatic and electrical controls including VFDs;
- Running the yearly technical practice sessions with students coming from electrical and automation high school and university profiles;
- Coaching and developing maintenance electrical teams in both electrical and automation;
- Identifying technical skill development opportunities;

In order to be able to perform all of the above, we look for someone who fulfils the following

Requirements

- Engineering Bachelor's degree in electrical / automation field;
- Proved experience in training;
- Language: English – mandatory;
- **Knowledge & Skills:**
 - Work experience in installing, repairing, testing, troubleshooting complex circuits and maintaining low voltage electrical equipment;
 - Good understanding of troubleshooting machine malfunctions using electronic and PLC techniques;
 - Very good knowledge of sensors and transducers: pressure, temperature, photoelectric, flow;
 - Experience in conducting root cause failure analysis and in using problem solving techniques to ensure effective repairs on manufacturing equipment;
 - Experience in teaching in electrical / automation field;
 - Good knowledge of computer hardware and configurations; ability to configure and use DOS batch scripts, Windows 10, Windows server, ghosting re-imaging processes;
 - Knowledge of setup and use of routers and switches, TCP/IP, Profibus;
 - Work within a project team to deliver one or more projects in parallel under the supervision of the Lead engineer.

Send your application by e-mail to adriana.bobos@saint-gobain.com
Please feel free to share this opportunity with anyone within your network

SAINT-GOBAIN ROMANIA

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