

Principal Electrical Engineer

Job ID: 0010044

Location: Pune, India

Posted Date: September 12, 2017

Description:

As a Principal Electrical Engineer at HABER, you will work on cross-functional teams to rapidly advance Haber's product line to multiple use cases that help industries and institutions run sustainable operations by designing innovative electrical and control systems. You will be a product champion focussed on new product development and enhancements to existing products.

Qualifications:

- Bachelor's or higher degree in EE, ECE or related field
- Experience working with control systems, industrial automation and communication protocols like Modbus, Profibus, etc.
- Expertise designing electrical power and control systems
- Knowledge of relevant standards and certifications like IEC, ANSI, CE, UL, etc.
- Expertise developing electrical bill of materials and overseeing project workflow with internal and external resources to ensure timely delivery and expected quality
- Hands-on experience with start-up and commissioning of equipment and electrical systems at customer sites
- Technical writing including SOPs, User manuals, Troubleshooting guides, etc.
- Expertise in creating electrical design, schematics, wiring diagrams and PLC ladder diagrams in AutoCAD
- Proficiency with VFD (Variable Frequency Drives)
- Must be able to break down larger ideas to smaller repeatable and reliable modules which should result in reuse as and when required
- Basic knowledge of programming microcontrollers in C or assembly or Python would be a plus
- Ability to work on a milestone basis as well as long term vision
- Aspire to architect solutions and products

About Haber

At HABER, we are solving the challenges of tomorrow, today. We are bringing together the best minds in process, computing and engineering to develop solutions to address some of the world's toughest challenges – water and energy scarcity and sustainability. Over the past few years there has been an explosion in unstructured data across industry driven by affordable sensing technologies and adoption of analytical instrumentation. This sudden increase in data has resulted in industries spending significant amounts of time collecting, organizing and analysing content and very little time driving value with the data. HABER is focussed on reversing this trend by helping our customers spend less time collecting and analysing data and more time using HABER's platform to drive efficiency, identify issues before they happen and uncover hidden potential.

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