Validation Technician Intern

The Role

As part of Validation team at Ampere, you will be responsible for installing, repairing, and maintaining electrical systems and equipment. In this position, you will be expected to identify electrical problems, troubleshoot and diagnose issues, and perform necessary repairs. You will also be responsible for ensuring that all work is done in compliance with safety standards and regulations.

What the Team wants you to know

Ampere Silicon Validation team is expected to be more than just test execution or data collection worker. Validation team plays key role in providing high quality products, that maximizes benefits to customers and minimizes yield loss at the earliest time. Lab team, a part of Validation team, will help install and maintain all instruments and test stations for validation engineers to run they tests smoothly.

What you'll do
- Install, maintain, and repair electrical systems and equipment.
- Diagnose and troubleshoot electrical problems and perform necessary repairs.
- Read and interpret electrical blueprints and schematics.
- Perform regular inspections and preventative maintenance on electrical systems and equipment.
- Ensure compliance with electrical codes and regulations.
- Collaborate with other technicians and engineers to optimize electrical systems and equipment.
- Keep accurate records of all work performed and parts used.
- Stay up to date with advances in electrical technology and industry best practices.

What you'll bring

- Experience in electrical maintenance and repair.
- Experience in install software both Linux and Window.
- Ability to read and interpret technical drawings and schematics.
- Strong problem-solving skills
- Excellent communication and interpersonal skills
- Ability to work independently and as part of a team.

Any of the following is desirable but not required:
- Professional certification in electrical systems

- Experience with PLC programming and troubleshooting.
- Experience with industrial control systems.
- Experience with electrical testing and measurement equipment.
- Experience with electrical power distribution systems.
- Knowledge of automation and robotics systems.

Education:

- Candidate must be pursuing a College Degree in Electric and Electronic / Electronic and Telecommunication / Computer Network as the final year Students with strong academic record.

Our Company

Ampere is designing the future of hyperscale cloud and edge computing with the world's first cloud native processor. Built for the cloud with a modern 64-bit Arm server-based architecture, Ampere gives customers the freedom to accelerate the delivery of all cloud computing applications. With industry-leading cloud performance, power efficiency and scalability, Ampere processors are tailored for the continued growth of cloud and edge computing.

Our Story

Like the scientist behind its name, Ampere employees are innovators. We understand the needs of cloud computing and different software requirements. We are inventing what comes next and looking at everything from the structure of memory and how efficient the system is, to considerations on speed, cost of electricity and ability to cool. Power, size, weight and cost are driving the technology requirements and the innovation to come.

Our world class team of engineers, with depth and expertise in the cloud and semiconductor industries, is not only focused on the development of new semiconductor designs but also building out the first software ecosystem for Arm®-based server processors. Through the Ampere approach to the cloud and edge, we give our customers the freedom to challenge the status quo and accelerate next-generation data centers for the most memory-intensive applications. Given the challenge we have outlined, we are building a culture of entrepreneurs that ensure customers come first, proactively approaching industry challenges in the areas of security, power and performance, delivering results that matter most.