**JOB DESCRIPTION**

High School Student

Work Based Learning Program - 2021-2022

Start: August 2021

|  |  |
| --- | --- |
| **Job Title:** Cyber Security Support | |
| **Location:** Alpharetta | |
| **Division/ Business Unit:** GP SCD RNA Operations (Siemens Energy) | |
| **Department:** Cyber Operations | **SAP Cost Center:** 1107538 |
| **Manager:** Frank Burton | **Name of Controller:** Sabine Haala |

**Description of Department:** The Cyber Security Department provides Cyber solutions to mitigate vulnerabilities, risks and threats with regards to the Industrial Control Systems provided by Siemens Energy. Additionally, the Cyber Security Department provides customer asset monitoring via remote connection and on-site monitoring for our customers against any potential security threats. Department also provides customers with regular reports on potential intrusions and actions taken by our platform to prevent these intrusions.

**Job Duties:**

1. Implementing security fixes, operating system patches, and malware protection software
2. Categorizing, isolating and resolving system problems and vulnerabilities.
3. Perform system resource management, system wide backups and data recovery.
4. Ensuring continuing systems operability by providing ongoing optimization and problem solving support.

**Skills Required: (*List all skills required, don’t assume certain competencies*)**

Background in Cyber Security, Networking, IT services and equipment.

**Work Environment:**

Office and Production / Testing area.