**JOB DESCRIPTION**

High School Student

Work Based Learning Program Fall 2021

Start: August 2021

|  |
| --- |
| **Job Title: Controls Engineer trainee** |
| **Location: Siemens Alpharetta, 100 Technology Drive** |
| **Division/ Business Unit: SE GP SV CD NA** |
| **Department: SE GPSV CD NA SEN SW** | **SAP Cost Center:1107537** |
| **Manager: Soosaidas Albert** | **Name of Controller: Nadia Azar** |

**Description of Department: Service Engineering Controls department provides engineering solutions for Power Plant process automation. This includes system HW engineering, Application software engineering and Application software/ System testing. Also, Service engineering provides onsite installation/commissioning of Control system and after sales service support.**

**Job Duties: *(Be specific*)**

**Provide support for the following engineering activities.**

**Control System HW Engineering**

**Application software configuration**

**Testing of HW and application software**

**Participate in the customer acceptance witness testing.**

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

**Working knowledge on Windows Operating system, Microsoft office.**

**Fundamentals of Engineering and Technology class-I or II are pre-**

**requisite.**

**Honors GSE/Geometry- B/ Algebra-II.**

**Basic understanding of Logic and Switching Theory.**

**Minimum 3.5 GPA**

**Student should be a self-starter and self-learner.**

**Work Environment: Describe the environment that the student will be working in: Students will be working in the office environment, dedicated laptop and its related software packages will be provided.**