

## **LOG BOOK**

**WEEK NO: 1 – 2**

WEEK NO	DATE	BRIEF DESCRIPTION OF DAILY ACTIVITIES
1 2	04/09 – 08/09 11/09– 15/09	<b>Understanding company's policy and products.</b> <b>Install ctrlX work from ctrlX store and installed all the needed apps for future.</b>

Logbook Weekly Evaluation by HOST COMPANY SUPERVISOR					
<b>Instruction to Host Company Supervisor</b> Please refer to the student's Logbook Report to assess his/her performance. Please award the scores based on the range below:					
Student's Score	Beginning (<2.0)	Developing (2.0 to <3.25)	Accomplished (3.25 to <4.0)	Exemplary (4.0 to 5.0)	Score
Tasks Accomplishment & Commitment (CLO4)	Partially accomplished given tasks despite full supervision	Accomplished given tasks but with full supervision	Accomplished given tasks but with some supervision	Accomplished given tasks with very minimum supervision	/5
Attendance & Punctuality (CLO4)	Frequently absent and always late	Sometimes absent and sometimes late	Never absent and almost always on time	Never absent and always on time	/5
Attitude & Self Control (CLO4)	Unable to demonstrate positive attitude and hardly maintained self-control under pressure	Occasionally demonstrated positive attitude and occasionally maintained self-control under pressure	Sometimes demonstrated positive attitude and maintained self-control under pressure	Consistently demonstrated positive attitude and consistently maintained self-control under pressure	/5
Total Score					/15
<b>Comments:</b>					
<b>Host Company Supervisor's Signature &amp; stamp:</b>					
<b>Name &amp; Designation:</b>					
<b>Date:</b>					

(make copies if necessary)

## **DETAIL REPORT**

**WEEK NO: 1**

### **Objective(s) of the activities:**

**Understanding company's policies, products and self-position in future**

### **Contents :**

**On 04/09/2023 (Monday), I had report myself at Bosch Rexroth Sdn. Bhd., Shah Alam. During that day, I completed company tour and self-introduce to company's members under the assist of my Host Company (HC) supervisor (SV). Other than that, I had also finished the briefing with HOD of Marketing Department and understand how Marketing Department works.**

**On 05/09/2023 (Tuesday), I complete briefing from Purchasing/ Logistic Department, Sales & Order Department and Health, Safety and Environment (HSE) Department. I gained more understanding about what the main task for each department and how the company works between department and department.**

**On 06/09/2023 (Wednesday), I partially participated in the Rexroth Hydraulic System Training which organized to train Alcom Sdn. Bhd. workers in hydraulic system operation and the speaker for the training was from Universiti Teknikal Melaka (UTeM). After the training, I began to explore our company's products using the manuals provided by HCVS and search for additional information online.**

**On 07/09/2023 (Thursday), I studied the product of our company such as the specs, additional features and the functions of products. Other than that, I had also explored how to collect the latest information about our company product through CtrlX community and company official website.**

**On 08/09/2023 (Friday), I had meet up with my HCSV and slightly brief to him about my progress for the first week in company. After that, I had also meet up with the Head of Factory Automation Department (HOD) through MS Team, in the meeting, HOD had introduce the company and explained what the main role of Factory Automation Department in Bosch Rexroth. Lastly, I had also assisted the speaker of UTeM for moving out all their hydraulic component out of the training room.**

## **DETAIL REPORT**

## **WEEK NO: 2**

### **Objective(s) of the activities :**

**Prepare for the CtrlX Core virtual training.**

### **Contents :**

**For the first day of this week which was 11/09/2023 (Monday), I was downloaded the CtrlX work platform which for the CtrlX virtual training purpose and also future project needs. Other than that, I had also completed the briefing with Human Resource (HR) department and understand the policy of company.**

**On 12/09/2023 (Tuesday), I was fully participants in Exhibition, BizCONFERENCE which held in Sheraton Petaling Jaya Hotel and organized by AmBank Group. In this exhibition, I gained more understanding regarding our company latest product and technology, which are CtrlX Core industrial controller and Kossow Robots, a 7-axis robotic arm. By integrating the information and knowledge gained, I have tried to explain our company product to people who are interested in our company products.**

**On 13/09/2023 (Wednesday), I started the CtrlX virtual training under the guidance of a senior and have been given a task by HCSV, which involves designing a simple PLC code for a 3-axis Cartesian robot. In addition to that, I had also successfully set up the Kossow Robots with the assistance of a senior**

**On 14/09/2023 (Thursday), I completed the basic training, "CtrlX Masterclass" which included the fundamental operations of creating a virtual CtrlX account, installing software, working with PLC, and using Node-RED. Furthermore, I have successfully completed the coding and testing for the task assigned by HCSV. Other than that, I had also completed the briefing from Data Security (DS) Department and understand the important of keeping our data secure.**

**On 15/09/2023 (Friday), I passed my PLC program to my senior for additional testing and fixed all the bugs that were found. Afterward, I began to explore how to integrate the PLC with the motion software by watching several videos. Following this, I participated in a meeting with both HCSV and my senior to engage in a more in-depth discussion about DeveloperR.**