VEX CTE: Workcell Automation
Unit 2 Debrief Conversation Rubric

Topic	Criteria			Points
	Expert (3 points)	**Apprentice (2 points)**	**Novice (1 point)**	
Identify the role of signal towers in industrial robotics and on the CTE Workcell.	The student can thoroughly explain what a signal tower is, what the colors signify, and how this relates to the CTE Workcell, and give examples.	The student can partially explain what a signal tower is, what the colors signify, and how this relates to the CTE Workcell, but cannot give examples.	The student cannot explain what a signal tower is or its role in industrial robotics or the CTE Workcell.	
Identify safety mechanisms and their importance in an industrial setting.	The student can name and thoroughly explain multiple safety mechanisms used in industry and their importance, and give relevant examples of each.	The student can name and partially explain one or two safety mechanisms used in industry and their importance, but cannot give relevant examples of each.	The student cannot name or explain any safety mechanisms in industry or why they are important.	
Describe how the controlled stop functionality of the CTE Workcell is coded	The student can thoroughly explain how the blocks in the Brain CTE 6-Axis Arm template project function to trigger a controlled stop, and can demonstrate this functionality effectively.	The student can partially explain how the blocks in the Brain CTE 6-Axis Arm template project function to trigger a controlled stop, but cannot demonstrate this functionality effectively.	The student cannot explain how the blocks in the Brain CTE 6-Axis Arm template project function.	
Notes:				**Total:**