Computer Engineering Technology

TER3M0

Robot Self Evaluation Name:	
	/25
I. What did you learn during the assembly of the robot chassis (motors, base, whee Describe the tools you used, safety rules, problems encountered and how you so	
2. What did you learn during the building of the electronic control circuitry? What is the two main chips on the board? What is the purpose of the LM7805? What pred when connecting it? Why are capacitors and resistors necessary on the board? Who between a pictorial diagram and a logic diagram?	cautions must be taken

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What have you learned about programming the microcontroller? How is it connected to the computer? What is serial communication? What language is used to program the microcontroller? How can you test your program before downloading it? Did you assemble a download cable? What is ADC? How many inputs and outputs does the chip have? How can you use the microcontroller to control the motors?

4. How would you rate your contribution to the building of the Robot? (Circle one)

Level 2

(60-69%)

Level 3

(70-79%)

Level 4

(80-100%)

Level I

(50-69%)

Level 0

(0-49%)