

Course Number and Title:	PLC200 Programmable Controller I			
Module # and Topic Title:	Module #8: Specialized Allen Bradley Instructions & Equipment			
Semester:	Any – Last updated – 10/10/16			
ACTIVITY	DESCRIPTION	TIME ON TASK	DUE	POINTS
Reading Activity	PLC Book, Petruzella, 4th edition, Chapter 12 - Sequencer and Shift Register Instructions, Pages 243-254	Estimated TOT 1.0 hours		
Reading Activity	Vendor Manual: SLC-500 Instruction Set Manual (Found in Resources under Vendor Manual), Read pages 7-5 to 7-12 on Sequencer Instructions	Estimated TOT 1.0 Hr.		
Learning Activity	Video: Masking data when using an SLC-500 Sequencer Instruction: https://www.youtube.com/watch?v=glgnrBnyZ3M	Estimated TOT 1.0 Hr.		
Learning Activity	Video: Programming an SLC-500 Sequencer Output Instruction: https://www.youtube.com/watch?v=ijsXGyNk0Ps	Estimated TOT 1.0 Hr.		
Learning Activity	Video: Memory Map, Copy and Reports on SLC 500 - PLC Training on Allen-Bradley Rockwell: https://www.youtube.com/watch?v=NiPzi9eaWpU	Estimated TOT 1.0 Hr.		
Learning Activity	KAA Study Guide	Estimated TOT 1.0 Hr.		
Knowledge & Application Assessment KAA	KAA for Module 8	Estimated TOT 1.0 Hr.		Minimum of 80%
Lab Exercise	PLC200_Lab21_SLC-500 Sequencer Output Lab	Estimated TOT 1.0 Hr.		
Hands-On Assessment	Hands-On Assessment for Module 8	Estimated TOT 1.0 Hr.		100% Demonstration
TOTAL		Approx. 9 Hrs	11-15 hours per week	

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