

# Module Content Outline

<b>Course Number and Title:</b>	PLC200 Programmable Controller I			
<b>Module # and Topic Title:</b>	Module #4: Allen Bradley SLC-500 Intermediate Instruction Set			
<b>Semester:</b>	Any – Last updated – 1/6/17			
<b>ACTIVITY</b>	<b>DESCRIPTION</b>	<b>TIME ON TASK</b>	<b>DUE</b>	<b>POINTS</b>
Learning Activity	Allen Bradley SLC-500 Data Formats	Estimated TOT <b>1.0 hours</b>		
Reading Activity	<b>Vendor Manual:</b> Allen Bradley SLC-500 Instruction Set Reference***Chapter 3: Comparison Instructions, Pages 3-1 through 3-6, on the operation of comparison instructions	Estimated TOT <b>1.0 Hr.</b>		
Reading Activity	PLC200 Module 4_Instructional Document 1_Data Manipulation Instructions.pdf	Estimated TOT <b>2.0 Hr.</b>		
Learning Activity	Review the Allen Bradley SLC-500 Comparison Instructions PDF	Estimated TOT <b>0.5 Hr.</b>		
Learning Activity	<b>Vendor Manual:</b> Allen Bradley SLC-500 Instruction Set Reference***Chapter 5: MOV Instructions, Pages 5-16 through 5-19, on the operation of MOV instructions	Estimated TOT <b>1.0 Hr.</b>		
Learning Activity	KAA Study Guide	Estimated TOT <b>0.5 Hr.</b>		
KAA	KAA for Module 4	Estimated TOT <b>1.0 Hr.</b>		Minimum of 80%
Lab Exercise	PLC200_Lab09_SLC-500 Timer Cascading Lab	Estimated TOT <b>1.0 Hr.</b>		
Lab Exercise	PLC200_Lab10_SLC-500 Data Comparison Lab 1	Estimated TOT <b>1.0 Hr.</b>		
Lab Exercise	PLC200_Lab11_SLC-500 Data Comparison Lab 2	Estimated TOT <b>1.0 Hr.</b>		
Lab Exercise	PLC200_Lab12_SLC-500 TONMOV Lab	Estimated TOT <b>1.0 Hr.</b>		
Hands-On Assessment	Hands-On Assessment for Module 4	Estimated TOT <b>1.0 Hr.</b>		100% Demonstration
TOTAL		<b>Approx. 12 Hrs</b>	11-15 hours per week	

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