

Course Number and Title:	PLC200 Programmable Controller I			
Module # and Topic Title:	Module #7: AB CompactLogix: Data Types, Timer & Counter Instructions			
Semester:	Any – Last updated – 10/10/16			
ACTIVITY	DESCRIPTION	TIME ON TASK	DUE	POINTS
Reading Activity	Reading Activity: Intro to ControlLogix PAC, Gary Dunning, 2nd Edition: Chapter 12 (ControlLogix Timer Instructions), Pg. 309-325.	Estimated TOT 2.0 hours		
Reading Activity	Reading Activity: Intro to ControlLogix PAC, Gary Dunning, 2nd Edition: Chapter 14 (ControlLogix Counter Instructions), Pg. 350-368.	Estimated TOT 2.0 hours		
Reading Activity	Reading Activity: Intro to ControlLogix PAC, Gary Dunning, 2nd Edition: Chapter 14 (Configuring CompactLogix 1769-L32E for Ethernet/IP Driver Using RSLinx), Pg. 592-599.	Estimated TOT 2.0 hours		
Learning Activity	Video: RSLinx Allen-Bradley Ethernet and Ethernet IP driver Demonstration: https://www.youtube.com/watch?v=H8626ra_LkY	Estimated TOT 1.0 Hr.		
Learning Activity	Video: Interpreting RSLinx Drivers for CompactLogix Communications: https://www.youtube.com/watch?v=4-psaRB9jm0&feature=youtu.be	Estimated TOT 1.0 Hr.		
Learning Activity	KAA Study Guide	Estimated TOT 1.0 Hr.		
Knowledge & Application Assessment KAA	KAA for Module 7	Estimated TOT 1.0 Hr.		Minimum of 80%
Lab Exercise	PLC200_Lab19_CompactLogix Timer Instructions Lab	Estimated TOT 1.0 Hr.		
Lab Exercise	PLC200_Lab20_Compactlogix_Timer_Toggle_Lab	Estimated TOT 1.0 Hr.		
Lab Exercise	PLC200_Lab21_CompactLogix Counter Lab	Estimated TOT 1.0 Hr.		
Hands-On Assessment	Hands-On Assessment for Module 7	Estimated TOT 1.0 Hr.		100% Demonstration

TOTAL		Approx. 14 Hrs	11-15 hours per week	
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