

Course Number and Title:	PLC220 Programmable Controller III		
Module # and Topic Title:	Module #4: Configuring & Troubleshooting a DeviceNet System I (Stack Light/Proximity Switch & Photo-electric)		
Semester:	Any – Last updated – 8/25/18 ---- TOT means Time On Task		
ACTIVITY	DESCRIPTION	TIME ON TASK	
Learning Activities	Instructional Materials: *PLC220 Student Lesson 1_DeviceNet_Overview_M4.pdf *PLC220 Student Lesson 2_DeviceNet_Computer Interface Setup_M4.pdf (Proprietary material, contact Tom Wylie at 419.267.1203 for more information on how to obtain this material)	Est. TOT 4.0 Hr.	
Learning Activities	Allen_Bradley_DeviceNet_Media_Sensors_IO.pdf (Used for student reference)	Est. TOT 1.0 Hr.	
Learning Activities	Videos for Module 2 Topics: *Video:1_DeviceNet_Online_M4: https://www.youtube.com/watch?v=Wn2uPA9r6uc&feature=youtu.be *Video:2_1756-DNB-Download_M4: https://www.youtube.com/watch?v=4WoQVXU6_HI&feature=youtu.be *Video:3_MAC_ID_Stack_Light_M4: https://www.youtube.com/watch?v=Rj39KAIVly8&feature=youtu.be	Est. TOT 2.0 Hr.	
Learning Activity	PLC220_Module 4 KAA Study Guide.pdf	Est. TOT 1.0 Hr.	
KAAs	PLC220 Module 4 Knowledge & Application Assessment	Est. TOT 1.0 Hr.	Min 80%
Lab Exercise	PLC220_Lab Exercise_9_Dnet network setup_M4.pdf	Est. TOT 1.5 Hr.	
Lab Exercise	PLC220 Lab Exercise_10_Downloading Dnet configuration files_M4.pdf	Est. TOT 1.5 Hr.	
Lab Exercise	PLC220 Lab Exercise_11_RSNetWorx_Working Offline_M4.pdf	Est. TOT 1.5 Hr.	
Hands-On Assessment	Hands-On Assessment for Module 4	Est. TOT 1.5Hr.	100% Req.
TOTAL		Approx. 15 Hrs	

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