

Course Number and Title:	PLC220 Programmable Controller III		
Module # and Topic Title:	Module #7: Configuring & Troubleshooting a Wonderware HMI System I		
Semester:	Any – Last updated – 8/25/18 ---- TOT means Time On Task		
ACTIVITY	DESCRIPTION	TIME ON TASK	
Reading Activity	Wonderware InTouch Users Guide: Chapters 1, 2, 6 & 7	Est. TOT 4.0 Hr.	
Learning Activities	Instructional Materials: *PLC220 M7 Student Lesson 1_Creating An InTouch Wonderware Application.pdf *PLC220 M7 Student Lesson 2_Introduction to WindowMaker.pdf *PLC220 M7 Student Lesson 3_TagName Dictionary.pdf *PLC220 M7 Student Lesson 4_Working with Wizard Objects.pdf *PLC220 M7 Student Lesson 5_Working with Drawing Bar Objects.pdf *PLC220 M7 Student Lesson 6_Using RSLinx Wonderware.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	Videos for Module 7 Topics: *Video 1: Create_InTouch_Application_M7: https://www.youtube.com/watch?v=LK6q9Hd12DQ&feature=youtu.be *Video 2: Graphics_DDE_M7: https://www.youtube.com/watch?v=WGP0fDw_yic&feature=youtu.be *Video 3: Kepserver_Scaling_M7: https://www.youtube.com/watch?v=dTQnbS7E1Zs&feature=youtu.be	Est. TOT 2.0 Hr.	
Learning Activity	PLC220_Module 7 KAA Study Guide.pdf	Est. TOT 1.0 Hr.	
KAA	PLC220 Module 7 Knowledge & Application Assessment	Est. TOT 1.0 Hr.	Min 80%
Lab Exercise	PLC220 Lab Exercise_19_Create_App_M7.pdf	Est. TOT 1.5 Hr.	
Lab Exercise	PLC220 Lab Exercise_20_Internal_Tags_M7.pdf	Est. TOT 1.5 Hr.	
Hands-On Assessment	Hands-On Assessment for Module 7	Est. TOT 1.5Hr.	100% Req.
TOTAL		Approx. 16.5 Hrs	

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