



Training Program Bio

BASIC INFORMATION			
Training Provider:		Macomb Community College	
Training Program:		Controls Techniican	
Training Location:	7900 Tank Warren, MI 48092	Clinical Location: <i>If Applicable</i>	N/A
Phone Number:	586-445-7999	Website:	www.macomb.edu
Description of Training Program:			
<p>The Controls Technician program prepares individuals for a future in an advanced manufacturing environment. The Controls Technician concentrates on how machines coordinate and communicate in the assembly process. Topics covered include programming and troubleshooting of Programmable Logic Controllers (PLCs) and Human Machine Interface (HMNI) devices. Motor control with Variable Frequency Drive (VFD) technology and part tracking utilizing Radio Frequency Identification (RFID) are also covered in this program. Controls Technicians must be created and analytical in their approaches when working with modern production processes.</p>			
PROGRAM REQUIREMENTS			
High School Diploma/GED:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Reading Grade Level:	7th	Math Grade Level:	7th
Drug Screen:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Criminal Background Check:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<i>If yes, which types of convictions are not allowed?</i>		N/A	
Valid Driver License:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Other Requirements:		N/A	
Required Supplies Available through Detroit at Work: <i>(For more information, contact your Detroit at Work Career Coach)</i>		N/A	

TRAINING EXPERIENCE			
Number of Weeks:	12	Number of Total Hours	544
Schedule:	Monday - Friday: 8 AM - 4:30 PM or 5 - 9 PM	Training Delivery:	In-Person
Maximum number of students in each class:	9	Number of students for each instructor:	9:1
Is there an exam required at the end of the training?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

PERFORMANCE	
Percentage of students who complete the training program. <i>(Completion Rate)</i>	Not Available
Percentage of graduates who are placed in employment related to their training within 120 days of completing the program. <i>(Training Related Placement Rate)</i>	Not Available
Percentage of students who complete the training program and earn an industry recognized certification or license. <i>(Credential Attainment Rate*)</i>	Not Available

* Credential Attainment Rates may vary depending on information submitted.

PROGRAM COMPLETION	
Credentials graduates earn.	Macomb Community College Certificate of Completion
Equipment graduates will be trained to use.	Programmable Logic Controller, FANUC Robot
Occupations graduates will be prepared to enter.	Electronics Engineering Technician; Control and Valve Installer
Average wage of graduates in these occupations.	Not Available

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