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Training Program Bio

BASIC INFORMATION

Training Provider	Macomb Community College
Training Program	Controls Technician
Training Location	7900 Tank Ave. Warren, MI 48092
Clinical Location, if applicable	
Phone Number	(586) 445 - 7999
Website	www.macomb.edu

Description of Training Program

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.

PROGRAM REQUIREMENTS

High School Diploma/GED	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Reading Grade Level	10 th Grade
Grade Math Level	11 th Grade
Drug Screen	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Criminal Background Check	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, which types of convictions are not allowed?	
Valid Driver License	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Other Requirements	
Required supplies available through supportive service	

TRAINING EXPERIENCE			
Number of Weeks	464 Hours	Number of Total Hours	12 Weeks
Schedule	Monday – Friday: 8 AM – 5 PM		
What is the maximum number of students in each class?	15		
How many students are expected for each instructor?	1:15		
Is there an exam required at the end of the training?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

PERFORMANCE	
What is the percentage of students who complete the training program? (<i>Completion Rate</i>)	Not Available
What is the 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
What percentage of students who complete the training program earn an industry recognized certification or license? (<i>Credential Attainment Rate</i>)	Not Available

PROGRAM COMPLETION	
What credential will graduates earn?	Certificate of Completion
What occupations will graduates be prepared to enter?	Electronics Engineering Technician, Control and Valve Installer, Robotics Technician
What is the average wage of graduates in these occupations?	Not Available

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