

Program Name: Welding
Program Number: 31-442-1
Required DML: Portfolio Artifacts

Student Name:
MPTC Six-Digit Student ID #:
Semester of Program Acceptance:

*** At Least One Artifact Is Required For Each Learner Outcome Listed Below ***

Directions: In columns A and B, enter dates when items are completed. Check Column C if transcript is used. Electronic format is recommended for portfolio development. Note: Keep original portfolio.

Submit copy only.

Your Student Portfolio will be evaluated by educators and advisory committee members and becomes the property of Moraine Park Technical College.

	Artifact Is Listed In This Column	ARTIFACT		
		A	B	C
	Suggested Work Sample from Performance Asmt	Work Sample Linked to Outcome	Self Assessment/ Reflection Statement	Transcript Used
EXIT LEARNING OUTCOMES				
Program Learner Outcomes				
Apply communication skills in an industrial setting.	Demonstration & Reflection			
<i>421-331 Welding Blueprint Reading</i>				
Apply welding shop safety procedures in an industrial setting.	Demonstration & Reflection			
<i>442-309 Introduction to Welding Process</i>				
<i>442-310 Shielded and Gas Metal Arc Welding</i>				
<i>442-315 Gas Tungsten Arc Welding</i>				
<i>442-316 Advanced Welding Techniques</i>				
<i>442-345 Fabrication for Welders</i>				
Interpret information from industrial blueprints.	Identify key components to a welding print			
<i>421-331 Welding Blueprint Reading</i>				
<i>442-316 Advanced Welding Techniques</i>				
<i>442-345 Fabrication for Welders</i>				
Operate metal fabricating equipment.	Produce a part			
<i>442-345 Fabrication for Welders</i>				
<i>442-316 Advanced Welding Techniques</i>				
Operate oxy-fuel welding equipment.	Weld Test			
<i>442-309 Introduction to Welding Process</i>				
Perform plasma arc metal cutting operations.	Produce cuts on metal			
<i>442-309 Introduction to Welding Process</i>				
<i>442-310 Shielded and Gas Metal Arc Welding</i>				
<i>442-315 Gas Tungsten Arc Welding</i>				
<i>442-316 Advanced Welding Techniques</i>				
<i>442-345 Fabrication for Welders</i>				
Perform weld shop mathematics applications.	Math Assignments			
<i>442-316 Advanced Welding Techniques</i>				
<i>442-345 Fabrication for Welders</i>				
Produce gas metal arc welds.	Weld Test			
<i>442-309 Introduction to Welding Process</i>				
<i>442-310 Shielded and Gas Metal Arc Welding</i>				

	Artifact Is Listed In This Column	ARTIFACT		
		A Work Sample Linked to Outcome	B Self Assessment/ Reflection	C Used
Program Learner Outcomes (continued)				
Produce gas tungsten arc welds.	Weld Test			
<i>442-309 Introduction to Welding Process</i>				
<i>442-315 Gas Tungsten Arc Welding</i>				
Produce shielded metal arc welds.	Weld Test			
<i>442-309 Introduction to Welding Process</i>				
<i>442-310 Shielded and Gas Metal Arc Welding</i>				
General Education Learner Outcomes				
Perform mathematical calculations.				
<i>804-360 Occupational Math 1</i>				
Determine mathematical concepts needed to solve an application.				
<i>804-360 Occupational Math 1</i>				
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication				
<i>801-310 Occupational Communicator.</i>				
Core Abilities				
Complete a Core Abilities self-assessment reflection.				
<i>890-125 Student Success</i>				
Complete reflection essays on Core Abilities and Occupational Skills development.				
<i>890-130 Career Development</i>				
Work Cooperatively				
<i>Complete assigned tasks for team/group work.</i>				
<i>Use collaborative strategies to complete tasks.</i>				
<i>Exchange information, ideas, and opinions in a team/group setting.</i>				
<i>Show evidence of respect for diversity.</i>				
Act Responsibly				
<i>Complete assigned tasks according to prescribed deadlines.</i>				
<i>Complete assigned tasks according to prescribed criteria.</i>				
<i>Adhere to established attendance criteria.</i>				
Value Self Positively				
<i>Adapt hygiene and appearance to requirements of work and educational environment</i>				
<i>Identify personal strengths and areas for improvement.</i>				
<i>Exchange information, ideas, and opinions in a team/group setting.</i>				
<i>Show evidence of respect for diversity.</i>				
Think Critically and Creatively				
<i>Distinguish between fact and opinion.</i>				
<i>Synthesize information from a variety of sources.</i>				
<i>Use problem-solving and decision-making strategies.</i>				
<i>Apply global perspective to decisions and actions.</i>				
Communicate Clearly				
<i>Use bias-free language.</i>				
<i>Use language that is free of obscenities.</i>				
<i>Apply listening skills.</i>				
<i>Apply standard rules of language structure including grammar, spelling, and punctuation</i>				

		ARTIFACT		
Core Abilities (continued)	Artifact Is Listed In This Column	A	B	C
	Suggested Work Sample from Performance Asmt	Work Sample Linked to Outcome	Self Assessment/ Reflection	Used
Work Productively				
<i>Complete assigned tasks according to established conditions.</i>				
<i>Evaluate work using established criteria.</i>				
Learn Effectively				
<i>Use resources to meet learning needs.</i>				
<i>Organize information.</i>				
<i>Produce evidence of learning.</i>				