

Program Name: Electrical Power Distribution
Program Number: 31-413-2
Required DML: Capstone Projects

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

***** One artifact is required for each course listed under each of the learner outcomes *****

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		
	A	B	C
Contact Course Instructor If No Artifact Is Listed In This Column	Work Sample Linked to Outcome	Self Assessment/ Reflection Statement	Transcript Used
Suggested Work Sample from Performance Asmt			
EXIT LEARNING OUTCOMES			
Program Learner Outcomes			
Apply safety rules to electrical power distribution work activities.			
<i>413-306 Maintenance and Troubleshooting 1</i>			
<i>413-316 Maintenance and Troubleshooting 2</i>			
Construct overhead electrical distribution systems.			
<i>413-304 Overhead Line Construction 1</i>			
<i>413-314 Overhead Line Construction 2</i>			
Construct underground electrical distribution systems.			
<i>413-313 Underground Distribution</i>			
Demonstrate the required physical skills for a line worker.			
<i>413-305 Overhead Equipment Installation 1</i>			
<i>413-314 Overhead Line Construction 2</i>			
Integrate electrical theory fundamentals with electrical distribution needs.			
<i>413-307 Electrical Theory and Safety 1</i>			
<i>413-317 Electrical Theory and Safety 2</i>			
Operate equipment associated with electrical power distribution.			
<i>413-305 Overhead Equipment Installation 1</i>			
<i>413-315 Overhead Equipment Installation 2</i>			
Provide single and three-phase service voltages.			
<i>413-305 Overhead Equipment Installation 1</i>			
<i>413-315 Overhead Equipment Installation 2</i>			
Utilize both hands to perform pole work.			
<i>413-314 Overhead Line Construction 2</i>			
<i>413-303 Pole Climbing Techniques</i>			
Work within a team setting.			
<i>413-304 Overhead Line Construction 1</i>			
<i>413-314 Overhead Line Construction 2</i>			
General Education Learner Outcomes			
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication.			
<i>801-310 Occupational Communication</i>			

		ARTIFACT		
		A	B	C
		Work Sample Linked to Outcome	Self Assessment/ Reflection	Transcript Used
General Education Learner Outcomes (continued)		Suggested Work Sample from Performance Asmt		
Perform mathematical calculations.				
<i>804-363 Occupational Math 4</i>				
<i>806-375 Applied Science</i>				
Determine mathematical concepts needed to solve an application.				
<i>804-363 Occupational Math 4</i>				
<i>806-375 Applied Science</i>				
Apply technical principles of physics in scientific and industrial settings.				
<i>806-375 Applied Science</i>				
<i>809-300 Occupational Success Strategies</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>				
Work Productively				
<i>Complete assigned tasks according to established conditions.</i>				
<i>Evaluate work using established criteria.</i>				
		ARTIFACT		
		A	B	C
		Contact Course Instructor If No Artifact Is Listed In This Column		

Core Abilities (continued)	Suggested Work Sample from Performance Asmt	Work Sample Linked to Outcome	Self Assessment/ Reflection	Transcript Used
Learn Effectively				
<i>Use resources to meet learning needs.</i>				
<i>Organize information.</i>				
<i>Produce evidence of learning.</i>				