

**PORTFOLIO WORKSHEET**  
**2004-2005**

**Program Name:** Engineering Technologist  
**Program Number:** 10-623-8  
**Required DML:** TBD

**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
<b>EXIT LEARNING OUTCOMES</b>				
<b>Program Learner Outcomes</b>				
Formulate supply chain policies for an organization				
Operate automated work cells				
Operate gauging and measuring equipment				
Plan a quality assurance system				
Program automated machines				
Recommend lean manufacturing techniques within an organization				
Set up robotic equipment				
Solve manufacturing-related problems				
Use Computer-aided drafting and manufacturing software				
Use various manufacturing processes				
<b>General Education Learner Outcomes</b>				
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication				
801-195 Written Communication <b>AND</b>				
801-196 Oral / Interpersonal Communication				
Evaluate content, organization, supporting materials, credibility, and style of communication for decision-making.				
801-196 Oral / Interpersonal Communication				

	Artifact Is Listed In This Column	ARTIFACT		
		A Work Sample Linked to Outcome	B Self Assessment/ Reflection	C Used
<b>General Education Learner Outcomes (continued)</b>	<b>Suggested Work Sample from Performance Asmt</b>			
Perform mathematical calculations.				
<i>804-176 Technical Math 2 AND</i>				
<i>804-177 Technical Math 3 AND</i>				
<i>804-178 Technical Math 4 AND</i>				
<i>806-155 Technical Physics</i>				
Determine mathematical concepts needed to solve an application.				
<i>804-176 Technical Math 2 AND</i>				
<i>804-177 Technical Math 3 AND</i>				
<i>804-178 Technical Math 4 AND</i>				
<i>806-155 Technical Physics</i>				
Apply the foundational elements of economic reasoning to personal and business decision-making				
<i>809-195 Economics</i>				
<b>OR</b>				
Examine the complexities of society from a sociological perspective.				
<i>809-196 Introduction to Sociology</i>				
Determine the impact of psychological and social factors have in shaping human behavior.				
<i>809-198 Introduction to Psychology</i>				
Apply psychological principles to personal and professional relationships				
<i>809-199 Psychology of Human Relations</i>				
<b>Core Abilities</b>				
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>				

		ARTIFACT		
	Artifact Is Listed In This Column	A	B	C
	Suggested Work Sample from Performance Asmt	Work Sample Linked to Outcome	Self Assessment/ Reflection	Used
<b>Core Abilities (continued)</b>				
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>				
Learn Effectively				
<i>Use resources to meet learning needs.</i>				
<i>Organize information.</i>				
<i>Produce evidence of learning.</i>				