

**MORAINÉ PARK TECHNICAL COLLEGE  
PORTFOLIO WORKSHEET/VERIFICATION CHECKLIST  
2007-2008**

**Program Name:** Civil Engineering Technician  
**Program Number:** 10-607-5  
**Required DML:** Portfolio Artifacts, Capstone Projects

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

\* \* \* At least one artifact is required for each learning outcome \* \* \*

**Directions:** In columns A and B, student enters dates when items are completed or checks Column C if transcript is used for advanced standing credits. Verifier initials column D when portfolio is verified for graduation requirement. Submit a signed copy (see last page) of this form with a copy of your portfolio for verification. Note: Keep original portfolio; submit a copy.

Contact Course Instructor If No Artifact Is Listed In This Column	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>
<b>Suggested Work Sample from Performance Asmt</b>	<b>Reflection Statement</b>	<b>Work Sample Linked to Outcome</b>	<b>Transcript Used</b>	<b>Verified</b>

Your Student Portfolio will be evaluated by educators and advisory committee members and becomes the property of Moraine Park Technical College.
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<b>Program Learning Outcomes</b>					
Apply surveying procedures and utilization of surveying equipment in the measurement of distance, elevations, and directions. <i>607-135 Surveying</i>		Project			
Calculate the forces in a wood and steel truss. <i>607-131 Structural Analysis 1</i>		Test			
Calculate the heat loss for a commercial building. <i>607-122 Construction - Mechanical</i>		Heat Loss Project			
Calculate the stress and strain in structural members. <i>607-132 Structural Analysis 2</i>		Test			
Determine the cost of labor and materials for a commercial building. <i>607-123 Construction Estimating</i>		Estimation Project			
Determine the load bearing capacity of soils. <i>607-138 Soils</i>		Project			
Develop a set of construction drawings for a wood framed building. <i>607-112 Architectural Drafting</i>		Project			
Develop a set of engineering construction drawings for a pre-cast concrete building. <i>607-114 Structural Drafting</i>		Project			
Develop a set of engineering construction drawings for a structural steel building. <i>607-114 Structural Drafting</i>		Project			
Develop a set of engineering construction drawings for a wood pole building. <i>607-114 Structural Drafting</i>		Project			

		ARTIFACT			
		A	B	C	D
		Work Sample Linked to Outcome	Reflection Statement	Transcript Used	Verified
Contact Course Instructor If No Artifact Is Listed In This Column  <b>Suggested Work            Sample from            Performance Asmt</b>					
<b>Program Learning Outcomes (continued)</b> Draw a land area plan incorporating a closed traverse and legal description. <i>607-110 Drafting Fundamentals - Civil</i>		Project			
<b>Core Abilities</b> <i>890-125 Student Success AND            890-130 Career Development</i>		Core Ability Inventory			
		Core Ability Inventory and Self-assessment Reflection			
		<b>AND</b> Reflection essay "How I've Changed: Then and Now"			

**LEARNER:**

I understand that this portfolio will be evaluated by educators and advisory committees and becomes the property of Moraine Park Technical College.

The contents of this portfolio  
 \_\_\_\_\_ **MAY**            **MAY NOT** \_\_\_\_\_  
 be displayed to other students and the general public.

**VERIFIER:**

After verification is complete, forward portfolio to the **Outcome Assessment Office.**

\_\_\_\_\_  
 Signature of Learner

\_\_\_\_\_  
 Date

\_\_\_\_\_  
 Signature of Verifier

\_\_\_\_\_  
 Date