

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

Program Name: Engine Research and Development Technician
Program Number: 10-602-2
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 learning outcomes * * *

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	A	B	C	D
Suggested Work Sample from Performance Asmt	Reflection Statement	Work Sample Linked to Outcome	Transcript Used	Verified

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

Program Learning Outcomes				
Complete the assembly and disassembly processes for small internal combustion engines.				
602-164 Engine Fundamentals	Engine Testing			
602-168 Engine Testing & Testing Equipment	Comprehensive Report			
Develop plans and procedures for engine modification.				
420-131 Machining, Principles of	Engine Testing			
602-168 Engine Testing & Testing Equipment	Comprehensive Report			
602-170 Engine Problems				
623-162 Manufacturing Processes 1	Engine Problems			
623-163 Manufacturing Processes 2	Report			
Evaluate engine and drivetrain components.				
602-164 Engine Fundamentals	Engine Testing			
602-168 Engine Testing & Testing Equipment	Comprehensive Report			
602-172 Transmission of Power				
Evaluate engine performance.				
602-168 Engine Testing & Testing Equipment	Engine Testing Report			
602-169 Engine Emission Testing and Controls	Comprehensive Report			
Prepare professional report(s).				
602-168 Engine Testing & Testing Equipment	Engine Problems			
602-170 Engine Problems	Report			
Operate advanced engine evaluation equipment.				
602-169 Engine Emission Testing and Controls	Engine Testing Report			
602-150 Electronics and Instrumentation	Comprehensive Report			
602-170 Engine Problems				
602-155 Ignition Fuels and Combustion	Engine Problem			
602-168 Engine Testing & Testing Equipment	Reports			

		ARTIFACT			
Contact Course Instructor If No Artifact Is Listed In This Column		A	B	C	D
Suggested Work Sample from Performance Asmt		Work Sample Linked to Outcome	Reflection Statement	Transcript Used	Verified
Core Abilities					
890-125 Student Success AND 890-130 Career Development		Core Ability Inventory			
		Core Ability Inventory and Self-assessment Reflection			
		AND Reflection essay "How I've Changed: Then and Now"			

LEARNER:

I understand that this assessment 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.

Signature of Learner **Date**

VERIFIER:

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

Signature of Verifier **Date**