

**MORAINE PARK TECHNICAL COLLEGE
PORTFOLIO WORKSHEET/VERIFICATION CHECKLIST
2005-2006**

Program Name: Industrial Engineering Technician
Program Number: 10-623-1
Required DML: Artifacts

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.**

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

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

Program Learning Outcomes				
Complete the process of solving and producing a technical documentation of a manufacturing related problem. <i>623-185 Manufacturing Problems</i>	End of term comprehensive Project (Indiv Only) quizzes			
Formulate supply chain policies for an organization.	End of term written project or Presentation			
Operate CNC equipment. <i>623-192 Computer Aided Inspection</i>	End of term written project w/ piece part			
Operate gauging and measuring equipment. <i>623-190 Metrology and Quality Standards</i> <i>623-192 Computer Aided Inspection</i>	End of term written project (individual or group) quizzes			
Plan a quality assurance system for an organization. <i>628-136 Statistical Process Control</i> <i>623-162 Manufacturing Processes 1</i>	Midterm & Final Exam End of term project, group or indiv presentation			
Produce process plans, manufacturing standards, document control instructions, and cost estimates for manufactured products. <i>623-170 Process Planning and Group Technology</i> <i>623-162 Manufacturing Processes 1</i>	Midterm & Final Exam End of term project Group Presentation only			
Recommend and/or Implement ergonomic guidelines in manufacturing. <i>623-186 Industrial Ergonomics</i>	Midterm & Final Exam End of term project Presentation			

Continued

		ARTIFACT			
		A	B	C	D
		Work Sample Linked to Outcome	Reflection Statement	Transcript Used	Verified
		Suggested Work Sample from Performance Asmt			
General Education Learning Outcomes					
Apply organizational and stylistic strategies to fit subject, audience, and purpose in communication					
801-195 Written Communication AND					
801-196 Oral / Interpersonal Communication					
Evaluate content, organization, supporting materials, credibility, and style of communication for decision-making.					
801-196 Oral / Interpersonal Communication					
Perform mathematical calculations.					
804-175 Technical Math 1 AND					
804-176 Technical Math 2 AND					
804-177 Technical Math 3 AND					
804-178 Technical Math 4 AND					
806-155 Technical Physics					
Determine mathematical concepts needed to solve an application.					
804-175 Technical Math 1 AND					
804-176 Technical Math 2 AND					
804-177 Technical Math 3 AND					
804-178 Technical Math 4 AND					
806-155 Technical Physics					
Apply technical principles of physics in scientific and industrial settings.					
806-155 Technical Physics					
Apply the foundational elements of economic reasoning to personal and business decision-making.					
809-195 Economics					
Examine the complexities of society from a sociological perspective.					
809-196 Introduction to Sociology					
Apply psychological principles to personal and professional relationships.					
809-199 Psychology of Human Relations					

Continued

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 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