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

Program Name: Electromechanical Technology
Program Number: 10-620-1
Required DML: Capstones

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

*** * * At least one artifact is required for each 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.

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

Program Learning Outcomes	Contact Course Instructor If No Artifact Is Listed In This Column Suggested Work Sample from Performance Asmt	A Reflection Statement	B Work Sample Linked to Outcome	C Transcript Used	D Verified
Design an electro-mechanical process control system.	Project Proposal *				
620-133 Electromechanical Controls					
620-146 Industrial Control Systems					
612-103 Industrial Hydraulics / Pneumatics 1					
620-149 Microprocessor Applications					
620-135 Programmable Controller					
620-151 Servomechanisms					
Interpret electro-mechanical process control drawings.					
620-115 AC-DC Machinery	Project Proposal *				
620-133 Electromechanical Controls					
620-146 Industrial Control Systems					
612-103 Industrial Hydraulics / Pneumatics 1					
620-151 Servomechanisms					
Identify electro-mechanical process control components.					
620-102 AC Circuits	Project Proposal *				
620-115 AC-DC Machinery					
620-101 DC Circuits					
620-104 Digital Electronics					
620-133 Electromechanical Controls					
620-146 Industrial Control Systems					
612-103 Industrial Hydraulics / Pneumatics 1					
620-149 Microprocessor Applications					
620-128 Operational Amplifiers					
620-135 Programmable Controller					
620-103 Semi-Conductor Devices					
620-151 Servomechanisms					

Continued

		ARTIFACT			
Program Learning Outcomes (continued)	Contact Course Instructor If No Artifact Is Listed In This Column **Suggested Work Sample from Performance Asmt**	**A** **Work Sample Linked to Outcome**	**B** **Reflection Statement**	**C** **Transcript Used**	**D** **Verified**
Erect an electro-mechanical process control system.					
620-146 Industrial Control Systems	Final Project Report *				
612-103 Industrial Hydraulics / Pneumatics 1					
Program an electro-mechanical process control system.					
620-146 Industrial Control Systems	Final Project Report *				
612-103 Industrial Hydraulics / Pneumatics 1					
620-135 Programmable Controller					
Troubleshoot electro-mechanical process control systems.					
620-115 AC-DC Machinery	Final Project Report *				
620-133 Electromechanical Controls					
620-146 Industrial Control Systems					
612-103 Industrial Hydraulics / Pneumatics 1					
620-135 Programmable Controller					
620-151 Servomechanisms					
Demonstrate use of test instruments.					
620-101 DC Circuits	Final Project Report *				
620-104 Digital Electronics					
612-103 Industrial Hydraulics / Pneumatics 1					
620-128 Operational Amplifiers	* *These two artifacts*				
620-103 Semi-Conductor Devices	*cover all outcomes*				
Demonstrate documentation of the project					
Core Abilities					
890-125 Student Success ***AND***	Core Ability Inventory				
890-130 Career Development	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.

Signature of Learner **Date**

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

Signature of Verifier **Date**