

**MORAINÉ PARK TECHNICAL COLLEGE
PROGRAM OUTCOMES WORKSHEET
2009-2010**

Program Name: Engineering Technologist
Program Number: 10-623-8
Required Exit Assessment: Portfolio/Course Artifacts

Student Name:
MPTC Student ID #:
Semester of Program Acceptance:

Program Learning Outcomes	Suggested Artifact			
Use various manufacturing processes.	Any/all projects			
623-162 Manufacturing Processes				
Use computer-aided drafting and manufacturing software.	Final project			
606-176 CAD 2D, AutoCAD				
606-170 Unigraphics, 617-112 ProEngineer, or 617-114 Solidworks				
628-142 Computer Aided Manufacturing				
Operate gauging and measuring equipment.	Final project			
623-118 Gage Calibration, Repeatability and Reproducibility				
623-190 Basic Metrology				
Program automated machines	Final project			
628-122 Basic CNC Programming and Operation				
Recommend lean manufacturing techniques within an organization.	Any/all projects			
623-151 Lean Manufacturing				
Operate gauging and measuring equipment.	Final project			
623-196 Geometric Dimensioning and Tolerancing with CMM Verification				