

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

Program Name: Mechanical Design Technology
Program Number: 10-606-1
Required Exit Assessment: Capstone Project

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

Program Learning Outcomes					
Construct three-dimensional, computer-aided design (CAD) solid models, and two-dimensional CAD drawings.	Product Design Project				
<i>606-125 Product Design</i>					
Design mechanical parts for manufacturability.	Product Design Project				
<i>606-125 Product Design</i>					
Implement a mechanical design project of a machine or product.	Product Design Project				
<i>606-125 Product Design</i>					
Prepare detail and assembly, engineering drawings for the manufacturing industry.	Product Design Project				
<i>606-125 Product Design</i>					
Core Abilities					
<i>890-125 Student Success AND</i>	Core Ability Inventory				
<i>890-130 Career Development</i>	Core Ability Inventory				
	Reflection essay "How I've Changed: Then and Now"				