

**MORAINE PARK TECHNICAL COLLEGE
PROGRAM OUTCOMES WORKSHEET
2008-2009**

Program Name: Electricity
Program Number: 31-413-1
Required Exit Assessment: Electricity Program Assessment Outcome List

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

Program Learning Outcomes					
Analyze electrical circuits mathematically. <i>413-350 Electrical Concepts - Beginning</i>	Written Exam				
Demonstrate use of test instruments. <i>413-350 Electrical Concepts - Beginning</i>	Hands on Demonstration				
Evaluate electrical circuits using meters. <i>413-350 Electrical Concepts - Beginning</i>	Hands on Demonstration				
Follow construction safety practices. <i>413-363 OSHA Safety Construction Trades</i>	Written Exam				
Install electrical equipment in a commercial setting. <i>413-355 Residential / Commercial Wiring Concepts</i>	Hands on Exam				
Install electrical equipment in an industrial setting. <i>413-380 Industrial Wiring Concepts</i>	Hands on Exam				
Install electrical equipment in a residential setting. <i>413-355 Residential / Commercial Wiring Concepts.</i>	Hands on Exam				
Program a basic programmable logic control (PLC) circuit. <i>413-365 Motor Controls - Basic</i>	Hands on Exam				
Use blueprints to evaluate construction work. <i>413-370 Construction Trades Blueprint Reading</i>	Written Exam				
Wire a basic circuit to a programmable logic control (PLC). <i>413-365 Motor Controls - Basic</i>	Hands on Exam				
Core Abilities					
<i>890-125 Student Success</i> AND <i>890-130 Career Development</i>	Core Ability Inventory				
	Core Ability Inventory and Self-assessment Reflection				
	AND Reflection essay "How I've Changed: Then and Now"				