

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

Program Name: Water Quality Technician
Program Number: 10-527-2
Required Exit Assessment: Internship

Student Name:
MPTC Student ID #:

Program Learning Outcomes	
Analyze and improve operational procedures at water treatment and wastewater treatment facilities.	
<i>527-103 Treatment Process 1</i>	Comprehensive Project
<i>527-131 Water Supply 2</i>	
<i>527-171 Water Quality Internship</i>	
Test, analyze and treat community and industrial water supplies.	
<i>527-103 Treatment Process 1</i>	Comprehensive Project
<i>527-105 Treatment Processes 2</i>	
<i>527-125 Industrial Waste</i>	
Analyze and improve equipment maintenance programs for water treatment and waste treatment facilities.	
<i>527-131 Water Supply 2</i>	Comprehensive Project
<i>527-100 Introduction to Treatment Processes</i>	
<i>527-135 Process Equipment Maintenance</i>	
Determine flow rate in hydraulic designs to control treatment processes.	
<i>527-120 Hydraulics of Water/Wastewater</i>	Comprehensive Project
Determine industrial waste treatment strategies to minimize impact of waste streams.	
<i>527-125 Industrial Waste</i>	Comprehensive Project