

**MORAINÉ PARK TECHNICAL COLLEGE  
PROGRAM OUTCOMES WORKSHEET  
2009-10**

**Program Name:** Building Trades Construction Worker  
**Program Number:** 31-475-2  
**Required Exit Assessment:** Checklist Project

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

<b>Program Learning Outcomes</b>	Verified v	
Explore trade opportunities		
475-351 Building Trades Fundamentals		
475-355 Building Trades Mechanical Systems		
617-116 AutoCAD, Beginning Level		
442-313 General Welding		
Practice construction safety principles		
475-350 Safety Applications		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-354 Interior Finish		
475-353 Exterior Finish		
475-355 Building Trades Mechanical Systems		
Operate construction-related tools		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
Interpret construction drawings		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
Apply construction theory to building applications		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-354 Interior Finish		
617-116 AutoCAD, Beginning Level		

Program Learning Outcomes		Verified v
Use measurement tools		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
617-116 AutoCAD, Beginning Level		
Perform basic welding and cutting skills		
442-313 General Welding		
Operate a CADD system		
617-116 AutoCAD, Beginning Level		
Investigate electrical theory and safety		
475-355 Building Trades Mechanical Systems		
Incorporate "green building" practices		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
Perform construction trades mathematics applications		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
Work in a team setting		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-353 Exterior Finish		
475-354 Interior Finish		
475-355 Building Trades Mechanical Systems		
Investigate plumbing code and construction applications		
475-355 Building Trades Mechanical Systems		
Identify construction materials, applications and safety procedures		
475-350 Safety Applications		
475-351 Building Trades Fundamentals		
475-352 Framing Construction		
475-354 Interior Finish		
475-353 Exterior Finish		
475-355 Building Trades Mechanical Systems		

Program Learning Outcomes	Verified v		
Investigate mechanical processes found in building trades			
475-351 Building Trades Fundamentals			
475-355 Building Trades Mechanical Systems			
Interpret building codes			
475-351 Building Trades Fundamentals			
475-352 Framing Construction			
475-354 Interior Finish			
475-353 Exterior Finish			
475-355 Building Trades Mechanical Systems			
<b>CORE ABILITIES</b>			
Online Core Ability Inventory -			
_____ Pre <b>AND</b> _____ Post <b>WITH</b> Reflection Statement (Addressing ALL Core Abilities)			
<b>And</b>			
_____ Reflection essay "How I've Changed: Then and Now"			