



## COURSE OUTLINE: PLM661 - TOOLS/PIPING METHODS

Prepared: Mike King

Approved: Corey Meunier, Chair, Technology and Skilled Trades

<b>Course Code: Title</b>	PLM661: TOOLS AND PIPING METHODS
<b>Program Number: Name</b>	6240: PLUMBER - LEVEL I
<b>Department:</b>	PIPING TRADES
<b>Semesters/Terms:</b>	19F, 20W, 20F
<b>Course Description:</b>	The students will have the opportunity to practice safe handling and proper use of hand and power tools. They will practice performing various tasks in the grade including steel, cast iron and copper pipe joining.
<b>Total Credits:</b>	6
<b>Hours/Week:</b>	6
<b>Total Hours:</b>	48
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Essential Employability Skills (EES) addressed in this course:</b>	<div>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</div> <div>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</div> <div>EES 3 Execute mathematical operations accurately.</div> <div>EES 4 Apply a systematic approach to solve problems.</div> <div>EES 5 Use a variety of thinking skills to anticipate and solve problems.</div> <div>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</div> <div>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</div> <div>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</div> <div>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</div> <div>EES 10 Manage the use of time and other resources to complete projects.</div> <div>EES 11 Take responsibility for ones own actions, decisions, and consequences.</div>
<b>Course Evaluation:</b>	Passing Grade: 50%, D
<b>Other Course Evaluation &amp; Assessment Requirements:</b>	<div>Grade</div> <div>Definition Grade Point Equivalent</div> <div>A+ 90 - 100% 4.00</div> <div>A 80 - 89%</div> <div>B 70 - 79% 3.00</div> <div>C 60 - 69% 2.00</div> <div>D 50 - 59% 1.00</div> <div>F (Fail) 49% and below 0.00</div>



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	<p>CR (Credit) Credit for diploma requirements has been awarded.</p> <p>S Satisfactory achievement in field /clinical placement or non-graded subject area.</p> <p>U Unsatisfactory achievement in field/clinical placement or non-graded subject area.</p> <p>X A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.</p> <p>NR Grade not reported to Registrar's office.</p> <p>W Student has withdrawn from the course without academic penalty.</p>				
<b>Books and Required Resources:</b>	handouts by instructors				
<b>Evaluation Process and Grading System:</b>	<table border="1"> <tr> <th>Evaluation Type</th><th>Evaluation Weight</th></tr> <tr> <td>instructors test</td><td>100%</td></tr> </table>	Evaluation Type	Evaluation Weight	instructors test	100%
Evaluation Type	Evaluation Weight				
instructors test	100%				
<b>Date:</b>	June 20, 2019				
<b>Addendum:</b>	Please refer to the course outline addendum on the Learning Management System for further information.				