

Weekly Lesson Plan Week 5 9-30-19

Program: Plumbing

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	OFF Holiday				
Tuesday	<p>Math Monday- Basics Fractions and Improper Numbers</p> <p>Level 200 POS 300 Read Blue Prints Chap #5 Valves Study Guide Ch #5 and #17 Use graph paper Copper project #73 Level 300 POS 2100 Working with boilers</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p> <p>Writing CC.3.6.11-12.1</p> <p>Mathematics Numbers, Number systems 2.1.11 and 2.2.11</p>	<p>Math skills used in Plumbing Course Objectives Safe work habits and attitude Level 200- Draw plumbing design PLB 100.108. 500.501 Joining Cast Iron Piping PLB 301- Blue print reading Hydronic Heating Installation</p>	<p>Classroom Math Worksheet</p> <p>Read and sign safety work record Video presentation Review Install and assemble LG 31 Lead Joints Drawing Job Sheet #1 Cast iron joining Purging Air from Boiler</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>Math work sheet</p>
Wednesday	<p>Work Wednesday Hard hats, Vest Lab work- real world safety practices Copper joining techniques</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p> <p>Writing CC.3.6.11-12.1</p>	<p>Course Objectives Safe work habits and attitude Setup torch assembly Start torch assembly Shut down assembly Level 200- Draw plumbing design , PLB 301- Blue print reading 701 Solder copper piping</p>	<p>Teacher Demonstrate Oxyacetylene torch assembly joining Copper pipe.</p> <p>Students demonstrate joining Copper pipe using torch</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>classroom discussion</p>
Thursday	<p>POS 700 Copper joining Tech</p> <p>Level 200 POS 300 Read Blue Prints Chap #5 Valves Use graph paper Level 300 POS 2106 explain operation of operation of boiler</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p> <p>Writing CC.3.6.11-12.1</p>	<p>Clean copper fitting and pipe, Join copper pipe</p> <p>Design Drawings</p> <p>Level 200- Installing supply piping for Half bath into drawing PLB 100.108. 500.501</p>	<p>Lecture Review Manipulative task demonstration Visual Aids</p> <p>Job #3 Drawing</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>walk around the lab to check for Understanding,</p>

Day	Content	Anchor Standard	Skills	Activities	Assessment
			700 PLB 301.302		
Friday	PDP Friday Level 1 and Career Awareness and Prep 13.1.11 Sub Lesson Plan Level 200- Level Floor plan and Isometric drawing, Half bathroom	Career Awareness and Prep 13.1.11 Reading CC.3.5.11-12.1 Writing CC.3.6.11-12.1	Analyze career options based on personal interests, abilities, aptitudes, achievements and goals Reading Comprehension Manipulative skills Level 200- Installing supply piping for Half bath PLB 100.108. 500.501 800.802 PLB 1100.1102	Reading Hands on skill Work in lab manual and text book	Daily Employability Rubric Project Skills Rubric question and answer session. Weekly Journal Due