

Weekly Lesson Plan Week 4 9-20-21

Program: Plumbing 200-300

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	<p>Math Monday- Basics Fractions and Improper Numbers</p> <p>Level 200 POS 300 Read Blue Prints PHCC 201 Chap #2 Piping Joining Techniques 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 29 Using Cast Iron cutter 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>
Tuesday	<p>Industry Certifications – Computer lab- Blazemaster- TACO Hydronic- Ladders PHCC 201 Chap #2 Piping Joining Techniques 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>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>Read and sign safety work record Review Teacher Demonstrate torch and joining Copper pipe.</p> <p>Students demonstrate joining Copper pipe Theory Lesson Finishing Job #73</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>classroom discussion,</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 SUB LESSON Plan Guest Speaker- Cafeteria Level 200 POS 300 Read Blue Prints</p>	<p>Reading CC.3.5.11-12.1</p> <p>Math CC.2.1.11-12.1</p>	<p>Clean copper fitting and pipe, Join copper pipe</p> <p>Design Drawings</p>	<p>Lecture Review Ed Puzzle InfoBase Learning</p>	<p>Daily Employability Rubric</p>

Day	Content	Anchor Standard	Skills	Activities	Assessment
	Chap #5 Valves Use graph paper Level 300 POS 2106 explain operation of operation of boiler	Writing CC.3.6.11-12.1	Level 200- Installing supply piping for Half bath into drawing PLB 100.108. 500.501 700 PLB 301.302		
Friday	PDP Friday Level 1 and Career Awareness and Prep 13.1.11 SUB Lesson Plan	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 Video- Google class room InfoBase learning Industry certs	Daily Employability Rubric Weekly Journal Due