

# Weekly Lesson Plan Week 16 12-13 -21

Program: Plumbing 100

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	Math Monday- Determine slope #8 Worksheet Level 100 POS 100- 800 PHCC Chap 6 Mechanical Properties and Protection of piping Copper Project #13 Using Tubing benders Copper Project #14 Flaring and Swaging	Reading CC.3.5.11-12.1  Mathematics Numbers, Number systems 2.1.11 and 2.2.111  Writing CC.3.6.11-12.1	Plumbing Math Skills Determine slope Course Objectives Use Tools in trade Using benders Basic Bending skills PLB 500 Hand and Power tools PLB 700 Copper Piping Operations	Student given job sheet Use all tools and safety tested Video Demonstration Copper soldering and Brazing basics Joining Copper piping- Project #12 and 13 Bending tubing LG 12 Using a Plumb Bob CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric  Project Skills Rubric  Math work sheet
Tuesday	Level 100 POS 100- 800 PHCC Chap 6 Water Supply, Water Resources Level 100 POS 100- 800 PHCC Chap 6 Mechanical Properties and Protection of piping Copper Project #13 Using Tubing benders Copper Project #14 Flaring and Swaging	Reading CC.3.5.11-12.1  Math CC.2.1.11-12.1  Writing CC.3.6.11-12.1	Course Objectives Use Tools in trade Using flaring tools Basic Flaring tubing skills PLB 100.111 PLB 1700.1701-1710	Copper soldering and Brazing basics Joining Copper piping- Project #12 and 13 Bending tubing LG 12 Using a Plumb Bob  CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric  Project Skills Rubric
Wednesday	Level 100 POS 100- 800 Work Wednesday Level 100 POS 100- 800 PHCC Chap 6 Mechanical Properties and Protection of piping Copper Project #13 Using Tubing benders Copper Project #14 Flaring and Swaging	Reading CC.3.5.11-12.1  Math CC.2.1.11-12.1  Writing CC.3.6.11-12.1	Course Objectives Use Tools in trade Using flaring tools Basic Flaring tubing skills PLB 100.111 PLB 1700.1701-1710	Copper soldering and Brazing basics Joining Copper piping-  Project #12 Flaring Project #13 Swaging  CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric  Project Skills Rubric
Thursday	Level 100 POS 100- 800 Kahoot review Lab work	Reading CC.3.5.11-12.1  Math CC.2.1.11-12.1  Writing	Course Objectives Use Tools in trade Using flaring tools Basic Flaring tubing skills PLB 100.111 PLB 1700.1701-1710	Copper soldering and Brazing basics Joining Copper piping- Project #11 Bending tubing Project #12 Flaring Project #13 Swaging	Daily Employability Rubric  Project Skills Rubric

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		CC.3.6.11-12.1		CLEAN UP SHOP AND TOOL ROOM	
Friday	PDP Friday Level 1 and Career Awareness and Prep  13.1.11 Skills USA  Lab Work and Make up work	Career Awareness and Prep 13.1.11  Reading CC.3.5.11-12.1  Writing CC.3.6.11-12.1	Reading Comprehension Manipulative skills Using hand Tools and torches PLB 100.113 PLB 800.803 PLB 1700.1701-1710	Reading Video Ed Puzzle Info base learning LAB work	Daily Employability Rubric    Weekly Journal Due