

Weekly Lesson Plan Week 15 12-6 -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 #11 Using Tubing benders Copper Project #12 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 #11 Bending tubing LG 11 Using a claw hammer 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 #11 Using Tubing benders Copper Project #12 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 #11 Bending tubing LG 11 Using a claw jammer to remove nails CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric Project Skills Rubric DUE QUIZ Labeling HW Notes
Wednesday	Level 100 POS 100- 800 Work Wednesday Level 100 POS 100- 800 PHCC Chap 6 Mechanical Properties and Protection of piping Copper Project #11 Using Tubing benders Copper Project #12 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 #11 Bending tubing 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 Flaring copper tubing and swaging tubing	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 #11 Bending tubing Project #12 Flaring Project #13 Swaging	Daily Employability Rubric Project Skills Rubric

Day	Content	Anchor Standard	Skills	Activities	Assessment
				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