

Weekly Lesson Plan Week 18 1-3 -22

Program: Plumbing 100

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	Math Monday- Determine slope #9 Worksheet Level 100 POS 100- 800 PHCC Chap 7 Types of Piping Materials used in Plumbing Project #15 Vanguard Pex Crimp Method of joining. Review Manual and complete Work sheet	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 volume Course Objectives Use Tools in trade Using PEX Tools 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 PEX basics Joining PEX-B piping- Project #15 PEX 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 7 Types of Piping Materials used in Plumbing Project #15 Vanguard Pex Crimp Method of joining. Review Manual and complete Work sheet	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 PEX tools Basic Rough In skills for PEX PLB 100.111 PLB 1700.1701-1710	Copper soldering and Brazing basics Joining Copper to PEX piping- 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 7 Joining PVC Piping	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 to PEX piping- Project #15 CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric Project Skills Rubric
Thursday	Level 100 POS 100- 800 Kahoot review Lab work Joining CPVC Piping Make up work Copper	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- Plastic Pipe joining methods CLEAN UP SHOP AND TOOL ROOM	Daily Employability Rubric Project Skills Rubric
Friday	PDP Friday Level 1 and Career Awareness and Prep 13.1.11 Skills USA	Career Awareness and Prep 13.1.11 Reading CC.3.5.11-12.1	Reading Comprehension Manipulative skills Using hand Tools and Press tools	Reading Video Info base learning LAB work	Daily Employability Rubric

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	Lab Work and Make up work	Writing CC.3.6.11-12.1	PLB 100.113 PLB 800.803 PLB 1700.1701-1710	CLEAN UP SHOP AND TOOL ROOM	Weekly Journal Due