

Weekly Lesson Plan Week 9 10-25-21

Program: Plumbing

Teacher: Muschlitz

| Day | Content | Anchor Standard | Skills | Activities | Assessment |
|-----------|---|--|---|---|---|
| Monday | Math Monday- Determine Square feet and volume Level 100 POS 100- 800 PHCC Chap #4 Basic Math for Plumbing Demonstrate Hand tool safety Joining Piping techniques Copper Project #5 | 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 Course Objectives Use Tools in trade Read and Understand SDS Basic Brazing skills PLB 100.111 PLB 1700.1701-1710 | Student given job sheet Use all tools and safety tested Video Demonstration Copper soldering and Brazing basics Joining Copper piping LG 7 Using a fire extinguisher | Daily Employability Rubric Project Skills Rubric Math work sheet |
| Tuesday | Trivia Tuesday- review Level 100 POS 100- 800 Level 100 POS 100- 800 PHCC Chap #4 Basic Math for Plumbing Demonstrate Hand tool safety Joining Piping techniques Copper Project #5 -6 OSHA Safety Cert | 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 Torch assembly Task #5 Copper joining Copper piping project Able to draw and read blue prints Identify three basic views of drawings PLB 100.113 PLB 800.801 PLB 1700.1701-1710 | Power point presentation Lecture Review Manipulative task demonstration Power Tool Demonstrations Hand Tool Demonstrations Completing Floor plan drawing Isometric drawing of bathroom LG7 Fire Hazards | Daily Employability Rubric Project Skills Rubric OSHA Computer Test classroom discussion, walk around the lab to check for Understanding, question and answer session. |
| Wednesday | Work Wednesday Level 100 POS 100- 800 PHCC Chap #4 Basic Math for Plumbing Demonstrate Hand tool safety Joining Piping techniques Copper Project #5-6 | Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1 | Course Objectives Project #6 Copper joining Copper piping project Able to draw and read blue prints PLB 100.113 PLB 800.802 PLB 1700.1701-1710 | Power point presentation Lecture Review Manipulative task demonstration Power Tool Demonstrations Hand Tool Demonstrations Reviewing Drawing Symbols | Daily Employability Rubric Project Skills Rubric Written Quiz on tools |
| Thursday | Kahoot Thursday OSHA Safety Cert Level 100 POS 100- 800 PHCC Chap #4 Basic Math for Plumbing Demonstrate Hand tool safety Joining Piping techniques Copper Project #5-6 | Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1 | Course Objectives Copper joining techniques Rough In training units per drawings DWV Rough- In of plumbing PLB 100.113 PLB 800.803 PLB 1700.1701-1710 | Power point presentation Video Review Lab work- joining copper | Daily Employability Rubric Project Skills Rubric OSHA Computer Test Math quiz Ch #4 |

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| | PREP for OAC meeting | | | | classroom discussion, walk around the lab to check for Understanding, question and answer session. |
| Friday | PDP Friday Level 1 and Career Awareness and Prep 13.1.11 Halloween Party 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 Work completed on project 5-6 Weekly Journal Due |