

Weekly Lesson Plan Week 23 2-10-20

Program: Plumbing

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	<p>POS 1400 Intro to Heat Pumps Level 200 Unit #43 Assignment sheet Heat Pump Systems, installations and operation Explain heat pump modes of operation</p> <p>SLO Lesson</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>HVAC Basic Math skills Locate and describe components of basic refrigeration cycle and heat pump system Reading, note taking, listening, observing, asking and answering questions, manipulative, practicing safety Demonstrate knowledge of hand tool chapter objectives</p> <p>SLO Venting Systems</p>	<p>Math Work sheet Power point presentation Lecture- Temperature scales Job #4 conversion Video GTAC1-3 Manipulative task PC -50 Demonstration of gauges Level 200 Install Heat Pump units in lab PC-50-51-52 SLO worksheet</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>Math Worksheet</p> <p>SLO Quiz</p>
Tuesday	<p>POS 1400 Intro to Heat Pumps Level 200 Unit #43 Assignment sheet Heat Pump Systems, installations and operation Explain heat pump modes of operation</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>Evaluate metering devices Electrical systems Knowledge and Reading Training units Describe the components of a Reversing Valve</p>	<p>Power point presentation Lecture Review Video GTAC1-3 Manipulative task PC -51 Level 200 Install Heat Pump units in lab Lab 43-3</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>classroom discussion, walk around the lab to check for Understanding, question and answer session.</p>
Wednesday	<p>POS 1400 Intro to Heat Pumps Level 200 Unit #43 Assignment sheet Heat Pump Systems, installations and operation Explain heat pump modes of operation</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>System Operation Identify Components of system Describe molecular motion at absolute zero Discuss and define heat and the measurement of heat Real world connections Manipulative tasks</p>	<p>Power point presentation Video GTAC1-4 Air Conditioning systems PC 53 Level 200 Install Heat Pump unit in lab Lab 43-4</p>	<p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>classroom discussion, walk around the lab to check for Understanding, question and answer session.</p>
Thursday	<p>POS 1400 Intro to Heat Pumps</p>	<p>Reading CC.3.5.11-12.1</p>	<p>System Operation Identify Components of</p>	<p>Power point presentation Video GTAC1-5 Air</p>	<p>Daily Employability Rubric</p>

Day	Content	Anchor Standard	Skills	Activities	Assessment
	Level 200 Unit #43 Assignment sheet Heat Pump Systems, installations and operation Explain heat pump modes of operation	Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	system Describe molecular motion at absolute zero Discuss and define heat and the measurement of heat Real world connections Manipulative tasks	Conditioning systems PC 53 Level 200 Install Heat Pump unit in lab	Project Skills Rubric classroom discussion
Friday	Off Inservice 2/14 Closed Monday 2/17				