

Weekly Lesson Plan Week 21 1-27-20

Program: Plumbing

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	Math Monday- Determine Friction Loss in piping Chap #10 Material organization and layout IPC Code Ch #9 – Installing Fixtures and HW heaters	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Determine Friction loss in design of piping systems Proper methods of transporting and storing materials and equipment on the jobsite	Classroom discussion Worksheet Material Handling and organization, labeling	Daily Employability Rubric Project Skills Rubric Math Work sheet
Tuesday	Chap #10 Material organization and layout IPC Code Ch #9 – Venting purpose Installing Plumbing Fixtures and HW heaters	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Identify the Methods to increase productivity Demonstrate safe material handling techniques Rough In fixture requirements Installing appliances to industry standards	Identify and label materials Layout and installation of plumbing system Lab Work- Installing Appliances Hot Water heaters Fixtures and equipment	Daily Employability Rubric Project Skills Rubric
Wednesday	Chap #10 Material Organization plan Inventory control and material handling, storage IPC Code Ch #9 – Proper Venting methods Installing Plumbing Fixtures	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Determine inventory requirements Interrupt plans to order materials and piping Rough In fixture requirements Installing appliances to industry standards	Create a material list Store materials into proper location Lab Work- Installing Appliances Hot Water heaters Fixtures and equipment	Daily Employability Rubric Project Skills Rubric Ch #10 HW Due
Thursday	Chap #10 Material Organization plan Inventory control and material handling, storage IPC Code Ch #9 – Proper distances of vents Installing Plumbing Fixtures	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Industry Certifications Determine inventory requirements Interrupt plans to order materials and piping	Computer lab- Industry certifications Video – Materials Organization procedures	Daily Employability Rubric Project Skills Rubric
Friday	Professional Development- Guest speaker Penn College	Reading CC.3.5.11-12.1	Identify post secondary opportunities to continue	Room 101 Assembly Computer lab	Daily Employability Rubric

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	LAB - Student assigned projects	Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	education Rough In fixture requirements Installing appliances to industry standards	Lab Work- Installing Appliances Hot Water heaters and equipment, sump pump etc.	Project Skills Rubric Weekly Journal Due