## Weekly Lesson Plan Week 14 12-2-19

Program:

## Plumbing

Teacher: Muschlitz

Day	Content	Anchor Standard	Skills	Activities	Assessment
Monday	Math Monday- Worksheet cubic Determine Slope and offset Level 200 Chap #8 Plumbing Equipment and Appliances Level 300 International Plumbing Venting Code Ch #5 Fixture and Faucets IPC Massey Ch #5 Understanding Vent systems Student Built House SBH Team- Assignments	Reading CC.3.5.11-12.1 Writing CC.3.6.11-12.1 Mathematics Numbers, Number systems 2.1.11 and 2.2.11	Math skills used in Plumbing Course Objectives Safe work habits and attitude Level 200- Explain the differences in appliances and fixtures Explain the basics of water heaters PLB 100.108. 500.501 Identify fixtures PLB 301- Blue print reading Knowledge of proper venting types and installation	Classroom Math Worksheet Classroom Review types of fixtures Install and assemble directions Review safety in the SBH SBH- Working in Teams installing DWV, Water supply and Fire Sprinkler Rough In.	Daily Employability Rubric Project Skills Rubric Math work sheet
Tuesday	Level 200 Chap #8 Plumbing Equipment and Appliances Level 300 International Plumbing Venting Code Ch #5 Fixture and Faucets IPC Massey Ch #5 Understanding Vent systems Student Built House SBH Team- Assignments IN HOUSE SKILLS Competitions PLG and HVAC	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Rough In Plumbing pipe POS 800-400 Identify the types of appliances Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing appliances to industry standards	Classroom room discussion Reading the codes for equipment installation IN HOUSE SKILLS Competitions PLG and HVAC	Daily Employability Rubric Project Skills Rubric
Wednesday	OFFLevel 200 Chap #8 Plumbing Equipment and Appliances Level 300 International Plumbing Venting Code Ch #5 Fixture and Faucets IPC Massey Ch #5 Understanding Vent systems Student Built House SBH	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	POS 800-400 Identify the types of appliances Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing appliances to industry standards	Installing Appliances Hot Water heaters SBH- Working in Teams installing DWV, Water supply and Fire Sprinkler Rough In.	Daily Employability Rubric Project Skills Rubric

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	Team- Assignments				
Thursday	Level 200 Chap #8 Plumbing Equipment and Appliances Level 300 International Plumbing Venting Code Ch #5 Fixture and Faucets IPC Massey Ch #5 Understanding Vent systems Student Built House SBH Team- Assignments	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	POS 800-400 Identify the types of appliances Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing appliances to industry standards	Installing Appliances Hot Water heaters SBH- Working in Teams installing DWV, Water supply and Fire Sprinkler Rough In.	Daily Employability Rubric Project Skills Rubric HW Questions
Friday	Professional Development Work place skills- Dress for success, uniforms, attitude LAB work- SBH	Reading CC.3.5.11-12.1 Math CC.2.1.11-12.1 Writing CC.3.6.11-12.1	Workplace Skills, Etiquette, interactions at work Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing appliances to industry standards	Discussion Theory room Lab Work- Installing Appliances Hot Water heaters SBH- student Built House work	Daily Employability Rubric Project Skills Rubric Weekly Journal DUE