

Weekly Lesson Plan Week 9 10-28-19

Program: Plumbing

Teacher: Muschlitz

| Day | Content | Anchor Standard | Skills | Activities | Assessment |
|-----------|---|---|--|--|---|
| Monday | <p>Math Monday- Determine pressure of column of water</p> <p>Level 200 Review Study Guide for test Chap #6 Fixtures Identify fixtures</p> <p>Level 300 International Plumbing Code Ch #3 General Regulations IPC Massey Ch #3 Sanitary Drainage System</p> <p>Student Built House SBH Team- Assignments</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>Mathematics Numbers, Number systems 2.1.11 and 2.2.11</p> | <p>Math skills used in Plumbing Course Objectives Safe work habits and attitude Level 200- Draw plumbing design PLB 100.108. 500.501 Identify fixtures PLB 301- Blue print reading</p> <p>Rough In Plumbing pipe</p> | <p>Classroom Math Worksheet</p> <p>Classroom Review types of fixtures Install and assemble directions</p> <p>Review safety in the SBH</p> <p>SBH- Working in Teams installing DWV, Water supply and Fire Sprinkler Rough In.</p> | <p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>Math work sheet</p> |
| Tuesday | <p>Level 200 POS 300 Read Blue Prints Chap #6 Fixtures Identify fixtures</p> <p>Level 300 International Plumbing Code Ch #3 GR IPC Massey Ch #3 Sanitary Drainage System</p> <p>Student Built House SBH Team- Assignments</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>POS 800-400 Identify the types of fixtures Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing fixtures to industry standards</p> | <p>Classroom room discussion</p> <p>Reading the codes for fixtures</p> <p>Working in the SBH installing fixtures per manufacturer's instructions</p> | <p>Daily Employability Rubric</p> <p>Daily Skills Rubric</p> |
| Wednesday | <p>Level 200 POS 300 Read Blue Prints Chap #6 Fixtures Identify fixtures</p> <p>Level 300 International Plumbing Code Ch #3 GR IPC Massey Ch #3 Sanitary Drainage System</p> <p>Student Built House SBH</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>POS 800-400 Identify the types of fixtures Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing fixtures to industry standards</p> | <p>Classroom room discussion</p> <p>Reading the codes for fixtures</p> <p>Working in the SBH installing fixtures per manufacturer's instructions</p> | <p>Daily Employability Rubric</p> <p>Project Skills Rubric</p> <p>200 Test Ch #6 Fixtures</p> <p>300 Level IPC code CH #3</p> |

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| | Team- Assignments | | | | |
| Thursday | Skills USA Event Social 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 | Social skills POS 800-400 Identify the types of fixtures Determine code requirements Interrupt the manufacturers rough in sheets Rough In fixture requirements Installing fixtures to industry standards | Cafeteria school wide Classroom room discussion Reading the codes for fixtures Working in the SBH installing fixtures per manufacturer's instructions | Daily Employability Rubric Project Skills Rubric |
| Friday | PDP Friday Level 1 and Career Awareness and Prep 13.1.11 www.Explore the trades .org Review Apprenticeships and training SBH- Team assignments | Career Awareness and Prep 13.1.11 Reading CC.3.5.11-12.1 Writing CC.3.6.11-12.1 | Analyze career options based on personal interests, abilities, aptitudes, achievements and goals Rough In Plumbing piping DWV for Fixtures Drilling holes for piping | Reading Hands on skill Work in Student Built House Using hand tools and power tools | Daily Employability Rubric Project Skills Rubric Weekly Journal Due |