The Plumbing Year: Sept.2013 – June 2014

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| **September** | **Unit** |  |
| September 5 | Safety | P.P.E. |
| September 9 |  | Workers rights and Responsibilities |
| September 11 |  | WHMIS/Hazardous Materials |
| September 13 |  | Ladders/Scaffolds |
| September 17 |  | Excavations |
| September 19 |  | Lock out |
| September 23,25,27 |  | Hand & Power tools |

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| **October, November** | **Unit** |  |
| October 2,4,8 | Math & Science | Applied Mathematics |
| October 10,15, 17 |  | Pressure & Atmosphere |
| October 21,23 |  | Matter, Density and Relative Density |
| November 1,5,7 |  | Transfer of Heat and Effects of Heat |
| November 12,14,18 |  | Temperature and Heat |
| November 22,26,28 |  | Perimeters, Areas, Capacities & Grades |

October 28,30 – November 1 **Students at PIC**

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| **December** | **Unit** |  |
| December 3,5 | Plumbing Theory | Floor Drains, Cleanouts & Manholes |
| December 9 |  | The Water Supply System |
| December 11,13 |  | Fixture Traps, Individual Vents & Roof Terminals |
| December 17 |  | Plumbing Fixtures |
| December 19 |  | Single Family Dwelling |

December 21 – January 5 **Winter Break**

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| **January, February** | **Unit** |  |
| January 14,16,20 | Materials | Plastic Pipe & Fittings |
| January 22,24,28 |  | Copper Tube |
| January 30 February 2,5,7 |  | Iron Pipe & Fittings |
| February 13 |  | Cast Iron & Historic Piping |
| February 17,19 |  | Pipe Hangers |
| February 21 |  | Welded & Flanged Piping |
| February25,26 |  | Valves |

January 6 – 10 **Students at PIC**

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| **March** | **Unit** |  |
| March 3 - 13 | Drafting | Introduction to Sketching & Drawing |
| March 3 - 13 |  | Blue Print & Single Line Drawing |
| March 3 - 13 |  | Blue Print Interpretation |
| March 3 - 13 | Unit |  |
|  | Practical Housework | Layout, Building Code/ Plumbing Code |

March 15 – 30 **Spring Break**

March 31 – April 4  **Students at PIC**

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| **April, May** | **Unit** |  |
| April 8,10,15,17,23, 25, 29 | Practical Housework | Rough-in Plastic/ Plastic |
| May 5, 7,9,13,15,17 | Practical Housework | Rough-in Copper and Cast |
| May 23,27,29 | Practical Housework | Finishing and Fixtures |

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| **June** | **Unit** |  |
| June 2,4 | Review | Safety |
| June 6,10 |  | Standards |
| June 12,16 |  | Science |
| June 18, 20 |  | Math |

June 23 – 27 **Students at PIC**

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| **As time allows throughout the year** | **Unit** |  |
|  | Hydronics | Introduction and Definitions |
|  |  | Hot Water Heating |
|  | Related Skills | Lasers and Builder’s Level |
|  |  | Chainsaw |
|  |  | Fall Arrest and Rigging |
|  |  | Sharpening |
|  |  | Grinders |