



## Plumber Publishing Notes 2022-23

All Plumber ILMs (Periods 2, 3, and 4) are currently being reviewed and updated as part of an extensive content update project. This development project is ongoing, and as a result, there are no updates to the English Plumber ILMs for this year.

While the development project is in progress, the ILM office will maintain availability of older Plumber ILM products aligned to the previous 2012 AIT curriculum guide, in addition to the new products being released that are aligned to the newest 2022 AIT curriculum guide. The file names for the older modules, aligned to the 2012 guide, have been renamed to include the year “2012” to both show this alignment and to distinguish them from other newer modules that are aligned to the 2022 guide. The content of these modules has not changed – we have only updated the module numbers to include “\_2012”, as per the *Module Updates* table below.

Please note, there are no changes or renamed files required for older Third Period or Fourth Period Plumber ILMs at this time, as we have not released any new Third or Fourth Period modules aligned to the 2022 guide.

### All-Trades Product Update

Due to changes resulting from the new [Skilled Trades and Apprenticeship Education Act](#), the content within **Alberta’s Industry Network** and **Apprenticeship Training Program** modules, are no longer valid. When the provincial apprenticeship system changes are final, these products will be updated accordingly. Until then, they are not available to order.

1 <sup>st</sup> Period			
Module	Module Title	Category	Version
060405g	Alberta’s Industry Network	DISCONTINUE	24

### Module Updates

1 <sup>st</sup> Period			
Old Module Number	Module Title	New Module Number	Version
060101a	Safety Legislation, Regulations and Industry Policy in the Trades	060101a_2012	21
060101b	Climbing, Lifting, Rigging and Hoisting	060101b_2012	21
060101c	Hazardous Materials and Fire Protection	060101c_2012	22
060101d	Safe Work Practices	060101d_2012	21
060101e	Introduction to Rigging	060101e_2012	22
060101fA	Hand and Power Tools - Part A	060101fA_2012	21
060101fB	Hand and Power Tools - Part B	060101fB_2012	21
060101g	Explosive Actuated Tools	060101g_2012	21
060101h	Iron Pipe and Fittings	060101h_2012	21
060101i	Copper Tube, Tubing and Fittings	060101i_2012	21



060101jA	Welded and Flanged Piping - Part A	060101jA_2012	22
060101jB	Welded and Flanged Piping - Part B	060101jB_2012	21
060101k	Plastic Pipe and Fittings	060101k_2012	22
060101l	Cast Iron, Fibreglass, Glass, Lead and Historic Piping	060101l_2012	21
060101m	Pipe Hangers	060101m_2012	21
060101n	Valves	060101n_2012	22
060102a	Introduction to Plumbing - Basic Single Family Dwelling	060102a_2012	21
060102b	Fixture Traps, Individual Vents and Roof Terminals	060102b_2012	21
060102c	Floor Drains, Cleanouts and Manholes	060102c_2012	21
060102d	Plumbing Fixtures	060102d_2012	21
060102e	The Water Supply System	060102e_2012	21
060103a	Introduction and Definitions	060103a_2012	21
060103b	Boilers and Trim	060103b_2012	21
060103c	Hot Water Heating Systems	060103c_2012	21
060103d	Heat Emission Units	060103d_2012	21
060104a	Introduction to Gasfitting Fundamentals	060104a_2012	21
060104bA	Introduction to Gasfitting Codes and Regulations	060104bA_2012	21
060104bB	Introduction to Gasfitting Codes and Regulations	060104bB_2012	21
060104c	Properties of Gases and Principles of Combustion	060104c_2012	21
060104d	Measurement and Calculation of Pressure Drop	060104d_2012	21
060104e	Natural Draft Burner Adjustments and Gas Consumption	060104e_2012	21
060105a	Applied Mathematics	060105a_2012	21
060105b	Perimeters, Areas, Volumes, Capacities, Percentage and Grade	060105b_2012	21
060105c	Temperature and Heat	060105c_2012	21
060105d	Matter, Density and Relative Density	060105d_2012	21
060105e	Pressure and Atmosphere	060105e_2012	21
060105f	Transfer of Heat and the Effects of Heat	060105f_2012	21
060105g	Introduction to Sketching and Drawing	060105g_2012	21
060105h	Blueprint Interpretation	060105h_2012	21
060105i	Single Line Drawing and Blueprint Interpretation	060105i_2012	21
DP060105j	Interpretation of Blueprint Package	DP060105j_2012	21
<b>2<sup>nd</sup> Period</b>			
Old Module Number	Module Title	New Module Number	Version
060201a	Water Distribution Flow and Water Heaters	060201a_2012	22
060201b	Dual Vents, Flat Vents and Residential Storm Drainage	060201b_2012	22
060201c	Wet Venting Residential and Commercial Groups of Fixtures	060201c_2012	22
060201d	Residential Drainage, Waste and Venting	060201d_2012	22
060201e	Circuit Venting Residential Groups of Fixtures	060201e_2012	21
060201f	Plumbing Fixtures, Dishwashers and Garbage Grinders	060201f_2012	21
060201g	Valve Identification and Servicing	060201g_2012	22
060202a	Boiler Installation, Operation and Troubleshooting	060202a_2012	21
060202b	Installation Procedures for Terminal Heating Units and Radiant Heating Panels	060202b_2012	21
060202c	Expansion Control in Hydronic Heating	060202c_2012	21
060202d	Basic Hydronic System Layout	060202d_2012	22
060203a	Pipe Installation and Gas Line Sizing Regulations	060203a_2012	21



060203b	Low-Pressure Gas Line Sizing and Installation	060203b_2012	21
060203c	Pressure Regulators and Orifices	060203c_2012	21
060203d	Pilots, Pilot Burners, Thermocouples and Thermopiles	060203d_2012	21
060203e	Introduction to Flues, Draft Hoods and Vent Connections	060203e_2012	21
060203f	Introduction to Vents and Chimneys	060203f_2012	21
060204a	Welding Safety, Tools and Symbols	060204a_2012	21
060204b	Welding and Cutting Theory	060204b_2012	21
060204c	Extracted Tee, Brazing, Tube Bending and Grooved Pipe	060204c_2012	21
060205a	45° Offsets	060205a_2012	21
060205b	Pressure and Flow of Gases, Buoyancy and Water Properties	060205b_2012	21
060205c	Levers and Mechanical Advantage	060205c_2012	22
060205d	Basic Electricity and Controls	060205d_2012	22
060205eA	Single Line Pipe Drawings - Part A	060205eA_2012	22
060205eB	Single Line Pipe Drawings - Part B	060205eB_2012	21
060205f	Specifications and Blueprint Divisions	060205f_2012	21
060205g	Blueprint Views and Elevations	060205g_2012	21
DP060205h	Interpretation of Blueprint Package	DP060205h_2012	21