# ILM Publishing Report 2022: Common First Period Pipe Trades

## Quality Assurance (QA) Maintenance Summary

For Common First Period Pipe Trades, there were 2 modules updated to address 3 maintenance comments submitted on the ILM website. All other maintenance comments were addressed as part of the content development project (see below).

For more information on the ILM Comments and Maintenance process, please visit our website:

* ILM Maintenance: <https://ilm.nait.ca/ilm-maintenance>
* Comments: <https://ilm.nait.ca/comments>

QA Maintenance meeting dates for the 2022/23 academic year will be finalized and shared in September 2022.

## Content Development Projects

The Common First Period Pipe Trades (Period 1) content development project is complete. This set of modules was first created in 2019 to address the alignment of Period 1 outcomes and learning objectives in the Alberta curriculum for Gasfitter, Plumber, Steamfitter/Pipefitter and Sprinkler Systems Installer. Following the initial development in 2019, some modules were reviewed and updated as part of a 2020/21 content development project to address issues and errors during the initial development. All remaining modules that were not addressed in the 2020/21 update have now been reviewed and updated as part of this year’s project. This included addressing 8 additional maintenance comments in 7 of the modules that were in scope for this year’s project. The updated module numbers and names are listed in the First Period table below.

As part of our commitment to continuous improvement, we encourage you to utilize the above ILM Comments page to provide feedback on the updated modules.

## Brand Refresh

The 2022 ILM publication includes a brand refresh for all (English) ILM files. This brand refresh only impacts the style/format of ILM products. It does not impact the content within the ILMs. Changes for each ILM product type include updates to the front and back covers of ILM files, ILM Graphics PowerPoint template, and both student and instructor Digital ILM templates.

## Module List

\*Maintenance updates include image/graphic updates, addressing of website comments, and changes identified at annual Quality Assurance meetings.

### First Period

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Module Number** | **Module Name** | **New Version[[1]](#footnote-2)** | **Maintenance Updates\*** | **Module Re-development** | **Rebrand Updates** |
| 210101a | Safety Legislation, Regulations and Industry Policy in the Trades | 24.0 |  | ü | ü |
| 210101b | Climbing, Lifting, Rigging and Hoisting | 24.0 |  | ü | ü |
| 210101c | Hazardous Materials and Fire Protection | 24.0 |  |  | ü |
| 210101d | Apprenticeship Training Program | 24.0 |  | ü | ü |
| 210101e | Pipe Trade Codes | 24.0 |  | ü | ü |
| 210101f | Electrical Safety | 24.0 |  | ü | ü |
| 210102a | Hand Tools | 24.0 |  |  | ü |
| 210102b | Power Tools | 24.0 |  |  | ü |
| 210102c | Welded Pipe and Fittings | 24.0 |  |  | ü |
| 210102d | Plastic Pipe and Tube | 24.0 |  |  | ü |
| 210102e | Threaded and Grooved Pipe | 24.0 |  |  | ü |
| 210102f | Tube and Tubing | 24.0 |  |  | ü |
| 210102gA | Valves | 24.0 |  |  | ü |
| 210102gB | Valves II | 24.0 |  |  | ü |
| 210102h | Hangers, Supports, and Fasteners | 24.0 |  |  | ü |
| 210102i | Pressure Testing | 24.0 |  | ü | ü |
| 210102j | Pumps | 24.0 |  |  | ü |
| 210103a | Welding Safety | 24.0 |  | ü | ü |
| 210103bA | Welding Part A | 24.0 |  | ü | ü |
| 210103bB | Welding Part B | 24.0 |  | ü | ü |
| 210103bC | Welding Part C | 24.0 |  | ü | ü |
| 210103c | Brazing and Soldering | 24.0 |  | ü | ü |
| 210104a | Sketching and Drawing | 24.0 |  | ü | ü |
| 210104b | Single Line Drawing | 24.0 |  | ü | ü |
| 210104c | Drawing Interpretation | 24.0 |  | ü | ü |
| 210105a | Applied Calculations | 24.0 |  | ü | ü |
| 210105b | Perimeters, Area, Percentage and Grade | 24.0 |  | ü | ü |
| 210105c | Volumes and Capacities | 24.0 | ü |  | ü |
| 210105d | Piping Offsets | 24.0 |  | ü | ü |
| 210105e | Matter, Density and Relative Density | 24.0 |  | ü | ü |
| 210105f | Pressure and Atmosphere | 24.0 |  | ü | ü |
| 210105g | Principles of Electricity | 24.0 |  | ü | ü |
| DP210104c | Interpretation of Blueprint Package | 24.0 |  |  | ü |

### Second Period

n/a

### Third Period

n/a

### Fourth Period

n/a

### Additional Modules

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Number** | **Module Name** | **New Version**1 | **Maintenance Updates\*** | **Rebrand Updates** |
| A210101a | Glossary of Terms | 24.0 |  | ü |

1. ILMs are updated on a module-by-module basis; not all modules in a Period are updated within the same cycle, and a combination of different version numbers within a Period is normal. **However, every module has received a new version number for the 2022 publishing cycle to reflect their rebranding.** The most current, published version of each module will always be the version that is posted on the [Order Modules](https://ilm.nait.ca/order-modules) page of the ILM website. [↑](#footnote-ref-2)