# ILM Publishing Report 2022: Auto Body Technician

## Maintenance Summary

As part of this year’s ILM maintenance process, there were a number of images and graphics within the ILMs reverted to a previous version. After significant consultation/feedback with Programs and stakeholders, the quality and accuracy of images and graphics from previous ILM versions was identified as being important for student learning and success. The *Maintenance Updates* column in the Module List section below indicates modules where this has occurred.

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 Project Updates

The ABT Period 1 content development project is complete. The outcomes, learning objectives and related content in the newly updated Version 24 ILMs for first period are now aligned to the current Alberta course outline. There is one additional module, 100101k: Communication, that is still in development and will not be released until next year. Special thanks and kudos to both the SAIT and NAIT Programs for their collaboration and expertise in updating this content!

The updated module numbers and names are listed in the First Period table below. Please note, the **100102x: Final Detail** module released last year has now been updated to reflect its proper number, **100102d: Final Detail**. Also, the **100101d: Regulations that Affect the Trade** module is now renumbered to **100101h: Regulations that Affect the Trade** to reflect alignment to the course outline.

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

The content development project to update ILMs in Auto Body Technician Periods 2, 3, and 4 is already underway. The tentative timeline for completion of this project is May 2023.

## 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** |
| 100101c | Hazardous Materials & Fire Protection | 24.0 |  |  | ü |
| 100101h | Regulations that Affect the Trade (formerly 100101d) | 24.0 |  | ü | ü |
| 100101g | Safety in the Workplace | 24.0 |  |  | ü |
| 100101j | Estimates | 24.0 |  | ü | ü |
| 100102a | Tools | 24.0 | - | ü | ü |
| 100102bA | Removal and Installation – Part A | 24.0 | - | ü | ü |
| 100102bB | Removal and Installation - Part B | 24.0 | - | ü | ü |
| 100102c | Batteries | 24.0 |  | ü | ü |
| 100102d | Final Detail | 24.0 |  | ü | ü |
| 100103a | Substrate Identification | 24.0 | - | ü | ü |
| 100103b | Application of Fillers | 24.0 |  | ü | ü |
| 100103c | Sanding | 24.0 |  | ü | ü |
| 100103d | Masking | 24.0 |  | ü | ü |
| 100103e | Application of Undercoats | 24.0 |  | ü | ü |

### Second Period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Number** | **Module Name** | **New Version**1 | **Maintenance Updates\*** | **Rebrand Updates** |
| 100201a | Paint Damage Analysis | 24.0 | ✓ | ✓ |
| 100201b | Estimating | 24.0 | ✓ | ✓ |
| 100202aA | Adjusting Paint Colour - Part A | 24.0 |  | ✓ |
| 100202aB | Adjusting Paint Colour - Part B | 24.0 |  | ✓ |
| 100202b | Topcoat Paint Preparation | 24.0 | ✓ | ✓ |
| 100203a | Hand and Power Tools (Refinisher) | 24.0 | ✓ | ✓ |
| 100203b | Topcoat Application Technique | 24.0 | ✓ | ✓ |
| 100203c | Spot Repair Application Techniques | 24.0 | ✓ | ✓ |
| 100203d | OEM Special Effect Topcoats | 24.0 | ✓ | ✓ |
| 100203e | Composite Refinishing Techniques | 24.0 | ✓ | ✓ |
| 100204a | Paint Application Management | 24.0 |  | ✓ |
| 100204b | Refinish Materials Inventory | 24.0 | ✓ | ✓ |

### Third Period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Number** | **Module Name** | **New Version**1 | **Maintenance Updates\*** | **Rebrand Updates** |
| 100301a | Metal Heating and Cutting | 24.0 | ✓ | ✓ |
| 100301bA | Gas Metal Arc Welding (GMAW) - Part A | 24.0 | ✓ | ✓ |
| 100301bB | Gas Metal Arc Welding (GMAW) - Part B | 24.0 | ✓ | ✓ |
| 100301c | Resistance Spot Welding (RSW) | 24.0 | ✓ | ✓ |
| 100302a | Hand and Power Tools (Repairer) | 24.0 | ✓ | ✓ |
| 100302b | Metal Repair | 24.0 | ✓ | ✓ |
| 100302c | Metal Replacement | 24.0 | ✓ | ✓ |
| 100302d | Composite Repairs | 24.0 | ✓ | ✓ |
| 100303a | Air Conditioning System | 24.0 | ✓ | ✓ |
| 100303b | Cooling System | 24.0 | ✓ | ✓ |
| 100303cA | Electrical System - Part A | 24.0 | ✓ | ✓ |
| 100303cB | Electrical System - Part B | 24.0 |  | ✓ |

### Fourth Period

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module Number** | **Module Name** | **New Version**1 | **Maintenance Updates\*** | **Rebrand Updates** |
| 100401a | Body Damage Analysis | 24.0 | ✓ | ✓ |
| 100401b | Estimating | 24.0 | ✓ | ✓ |
| 100402a | Body Correction | 24.0 | ✓ | ✓ |
| 100402b | Component Replacing and Sectioning | 24.0 | ✓ | ✓ |
| 100402c | Glass Replacement | 24.0 | ✓ | ✓ |
| 100403a | Active Restraint Systems | 24.0 | ✓ | ✓ |
| 100403b | Passive Restraint Systems | 24.0 | ✓ | ✓ |
| 100403c | Drive Train | 24.0 | ✓ | ✓ |
| 100403d | Fuel Supply System | 24.0 | ✓ | ✓ |
| 100403e | Exhaust System | 24.0 | ✓ | ✓ |
| 100403f | Brake System | 24.0 | ✓ | ✓ |
| 100403g | Wheels Tires and Wheel Bearings | 24.0 | ✓ | ✓ |
| 100403hA | Wheel Alignment - Part A | 24.0 | ✓ | ✓ |
| 100403hB | Wheel Alignment - Part B | 24.0 | ✓ | ✓ |

### Additional Modules

n/a

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)