

Parts Technician Publishing Notes 2022-23

In 2022 Parts Technician modules received 57 maintenance edits due to comments submitted by instructors and students.

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

- ILM Maintenance : <https://www.ilmlearning.ca/ilm-maintenance>
- Comments: <https://www.ilmlearning.ca/comments>

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Act](#), the content within **Alberta's Industry Network** and **Apprenticeship Training Program** modules, are no longer valid.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 st Period | | | | | |
|------------------------|----|----------------|---|---------|---------------|
| Module | # | Category | Module Title | Version | Release Notes |
| 270101c | 1 | QA Maintenance | Hazardous Materials and Fire Protection | 25 | |
| 270101d | 2 | QA Maintenance | Environmental Protection | 25 | |
| 270102a | 3 | QA Maintenance | Supply Chain, Material Handling Terminology and Receiving Documentation | 25 | |
| 270102b | 4 | QA Maintenance | Receiving: Process and Track Incoming Material | 25 | |
| 270102c | 5 | QA Maintenance | Stocking and Staging | 25 | |
| 270102d | 6 | QA Maintenance | Material Storage | 25 | |
| 270102e | 7 | QA Maintenance | Picking and issuing | 25 | |
| 270102f | 8 | QA Maintenance | Packing | 25 | |
| 270102g | 9 | QA Maintenance | Shipping | 25 | |
| 270102i | 10 | QA Maintenance | Stock Maintenance | 25 | |
| 270102l | 11 | QA Maintenance | Catalogues | 25 | |
| 270103a | 12 | QA Maintenance | Measuring Calculations | 25 | |
| 270103d | 13 | QA Maintenance | Seals | 25 | |
| 2 nd Period | | | | | |
| Module | # | Category | Module Title | Version | Release Notes |
| 270201a | 1 | QA Maintenance | Engine Types, Applications and Designs | 25 | |
| 270201p | 2 | QA Maintenance | Catalytic Converters and Exhaust Gas Recirculation Systems | 25 | |
| 270201q | 3 | QA Maintenance | Air Conditioning System Fundamentals | 25 | |
| 270202a | 4 | QA Maintenance | Chains, Sprockets, Belts and Pulleys | 25 | |
| 270202b | 5 | QA Maintenance | Gearing Principles | 25 | |
| 270202d | 6 | QA Maintenance | Light-Duty Manual Transmissions | 25 | |
| 270203a | 7 | QA Maintenance | Hydraulic Fundamentals | 25 | |
| 270204g | 8 | QA Maintenance | Auto Body Reconditioning Materials | 25 | |
| 270204h | 9 | QA Maintenance | Tillage, Seeding, Spraying, and Spreading Equipment | 25 | |



| Materials Technician 2 nd Period | | | | | |
|---|----|-------------------------------|---|---------|--|
| Module | # | Category | Module Title | Version | Release Notes |
| 270401h | 1 | QA Maintenance | Lift Trucks | 24.1 | Trade name updated from 'Parts Technician' to 'Materials Technician' & 'Fourth Period' to 'Second Period'. |
| 270401i | 2 | QA Maintenance | Lift Truck Power Systems | 24.1 | As noted above. |
| 270403a | 3 | ILM Team Internal Maintenance | Material Identification Technology | 25 | “ “ Objective activity answers for Objectives one, two, three and four all created and added. |
| 270403b | 4 | QA Maintenance | Automotive Equipment (Power Train) | 24.1 | “ “ |
| 270403c | 5 | QA Maintenance | Automotive Equipment (Chassis and Body) | 24.1 | “ “ |
| 270403d | 6 | QA Maintenance | Track Equipment | 24.1 | “ “ |
| 270403e | 7 | QA Maintenance | Off-Highway Equipment | 24.1 | “ “ |
| 270403f | 8 | QA Maintenance | Tractors, Tillage Equipment, Sprayers and Spreaders | 24.1 | “ “ |
| 270403g | 9 | QA Maintenance | Forage and Harvesting Equipment Components | 24.1 | “ “ |
| 270403i | 10 | QA Maintenance | Oil and Gas Piping Components | 25 | “ “ |
| 270403k | 11 | QA Maintenance | Tool Cribs | 24.1 | “ “ |
| 270403l | 12 | QA Maintenance | Tool Crib Management | 24.1 | “ “ |
| 3 rd Period | | | | | |
| Module | # | Category | Module Title | Version | Release Notes |
| 270303b | 1 | QA Maintenance | Parts Outlet Design | 25 | |
| 270303c | 2 | QA Maintenance | Warehouse Design | 25 | |
| 270304a | 3 | QA Maintenance | Strategic and Operational Planning | 25 | |
| 270304c | 4 | QA Maintenance | Financial Planning Assessment Tools | 25 | |