



LEARNING RESOURCES
FOR SKILLED TRADES

SUMMER
2026

BACK TO (TRADE) SCHOOL



KEY DATES

★ MAY 2027

ELE P1-4 (select modules)
Maintenance Revisions

★ JUNE 2027

AET, HDET,¹ TRL,² TRK,³ RAC, GAS
NEW Content Development

1 Heavy Duty Equipment Technician (HDET)
2 Transport Trailer Technician (TRL)
3 Truck and Transport Technician (TRK)



ARE YOU READY?

With a fresh batch of students on the horizon, we want to ensure you are loaded with a backpack full of tips and resources that will make your next term the best term.

New Instructor Resource Alert: AI-Assisted Test Banks

We're excited to launch a pilot of AI-assisted test banks for new Welding modules. This initiative is the first step in expanding ILM instructor resources with AI-supported assessment tools.

Developed using a refined methodology aligned with a Red-Seal-style assessment approach, these question banks include knowledge, application, and critical-thinking questions at varying difficulty levels. They are designed to help instructors create quizzes, tests, and other assessments more efficiently.

Feedback from the Welding community will help guide future enhancements and expansion to additional trades.

A special thank you to Bobbi Craig-Sparkes (NWP) and Norman Hennings (Keyano College) for helping initiate this project and for their valuable feedback throughout the pilot.

Questions, feedback, or interested in learning more?
Contact Annette at annettep@nait.ca

Instructor Checklist

- ☐ Access ILM-provided **instructor resources**
- ☐ Review the latest **errata sheets and release notes** for Automotive Service Technician (**AST**), Electrician (**ELE**), Millwright (**MIL**), and Welding (**WEL**) modules
- ☐ Review **digital options** for your students



WE'RE HIRING!

We are seeking certified tradespersons working in Canada as subject matter experts (SMEs) in the following trades:

- Agricultural Equipment Technician (AET)
- Heavy Duty Equipment Technician (HDET)
- Transport Trailer Technician (TRL)
- Truck and Transport Technician (TRK)
- Refrigerator and Air Conditioning Mechanic (RAC)
- Gasfitter (GAS)

Contact ILMrecruitment@nait.ca with your Expression of Interest, and fill us in on your relevant education and experience.



STAFF HIGHLIGHT



Shane Madden

Role: Graphic Artist/Technical Illustrator

Tell us about your background and what interested you in joining the ILM team.

I spent my childhood drawing anything and everything while

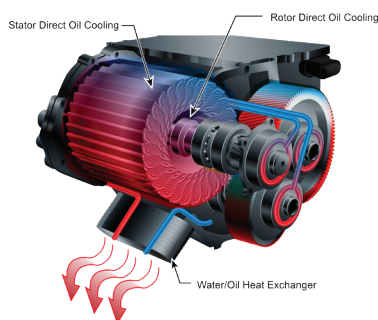
growing up in a blue-collar family. When I wasn't drawing, I would take things apart and explain those mechanisms to anyone who would listen. I discovered technical illustration via my professor at Sheridan, and I realized that those were my people. Joining the ILM team was an opportunity to explore even more topics and to open up opportunities to create material in areas I haven't had the opportunity to explore yet.

What is especially challenging and rewarding about designing learning resources, especially for the skilled trades?

Creating things that help people build their lives and careers and support their families. We can help people learn a new skill, get a job to support their families, or maybe even inspire an innovation that moves us forward. As a professor, I had the ability to reach a handful of students in a small niche industry, but by helping create these resources with the team, I now have the ability to influence and reach much greater numbers, which I find very rewarding.

What is your graphic designer super power?

The ability to distill complex information and present it visually in a simple way for people who may not be familiar with the topic. I strive to make something as complex as a transmission easy to understand. 



Electric traction motor illustration from 090404a



BY THE NUMBERS: PRODUCT QUALITY UPDATE

Each publishing cycle, we aim to raise the bar for quality standards at ILM. This cycle, our team turned your feedback and comments into measurable improvements across our Electrician, Industrial Mechanic (Millwright), and Automotive Service Technician programs.



72

Modules improved this cycle across three trades.



MODULES IMPROVED & SMEs INVOLVED



Automotive Service Technician

improved 9 modules • partnered with 3 SMEs



Electrician

improved 58 modules • partnered with 6 SMEs



Industrial Mechanic (Millwright)

improved 5 modules • partnered with 2 SMEs

FEEDBACK ITEMS IMPLEMENTED

193

feedback comments addressed including



16

figure updates



25

scope changes



73

content clarification



34

compliance improvements