

Alignment Level 1

Monday, October 19, 2026 & Tuesday, October 20, 2026

from 8:00 AM to 5:00 PM

NAIT Productivity & Innovation Centre – Room 234

(Northern Alberta Institute of Technology)

11762 - 106 Street, Edmonton, AB, Canada, T5G 2R1



About the Course

It is generally understood that most machine failures are due to incorrect installation and alignment procedures/practices. Ask yourself does your equipment wear out or does it fail? Becoming a certified Alignment Specialist will give you the knowledge of what standards, requirements and tolerances are needed to improve the reliability of any companies' assets (machines). The benefits to you as an individual are many including becoming a better asset for the company you are with, giving you a stronger opportunity for advancement. And being certified makes you more attractive in the job market, and it allows you to become a differentiator, someone who steps out of the crowd.

This unique 2-day course leads to certification alignment specialists' level I and is based on ANSI-ASA_S2.75-2017/Part 1 & 2. It is a fast-moving program and has a hands-on element to it as you will be performing an open coupling alignment using Rim & Face dial alignment as well as coupled shaft alignment using a laser system. Note: all equipment will be provided.

Course Topics

- Preparation & Inspection
- Bases & Foundations
- Softfoot
- Pipe, Conduit, Duct Strain
- Shaft Alignment

Meet your instructor



John Lambert served his apprenticeship in Mechanical Maintenance at Fazakerly Engineering in Liverpool, England. After emigrating to Canada, he worked in the aeronautic industry and in fiberglass manufacturing. He has held many positions such as millwright/maintenance mechanic, maintenance foreman and supervisor, as well as training instructor.

As a training instructor he implemented Reliability Centered Maintenance (RCM) and Total Quality Management (TQM) into engineering and maintenance departments. In 1994 he started his own business, Benchmark Maintenance Services Inc. specializing in rotating machinery installation, training, service and equipment sales. John sits on the Advisory Board for the Mechanical Apprenticeship program at Durham College. He is also one of the contributors and committee members with the WG15 group that produced the AMERICAN NATIONAL STANDARD INSTITUTE ANSI/ASA S2.75-2017/Part 1. Shaft Alignment Methodology, Part 1: General Principles, Methods, Practices, And Tolerances.

Need more information?

Call 416 622-1170 option 1 ● Email director@cmva.com ● www.cmva.com

Who Should Attend?

- All Maintenance Personnel
- Craftsmen/Craftswomen and Millwrights
- Mechanics
- Equipment Operators
- Predictive Maintenance Technicians
- Manufacturing and Industrial Engineers
- Reliability Engineers
- Predictive Maintenance Technicians
- Maintenance Managers and supervisors
- Lubrication Technicians
- Operations Managers

Fees

Early bird rate until August 31st
\$1 800

Regular fee starting September 1st
\$2 000

What's included ?

- AM & PM coffee breaks
- Lunch
- Course notebook
- October 20 NAIT shop tour

To register

1. Log in or create a user profile on www.cmva.com
2. In the Shop (top right), select ATC Pre-Conference Courses
3. Choose a course + add to cart
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5. Follow the prompts to proceed to payment.



Adding value to your training :

Attend the 2026 CMVA Annual Technical Meeting

The 2026 ATC will take place at NAIT in Edmonton, Alberta October 21-22.

Expect hands-on training, expert speakers and focused technical streams. This conference will include a tradeshow featuring exhibitors representing the reliability realm, offering a path to increased uptime through products, services, and training for all of the relevant predictive technologies.

To register to the ATC

In the store, after selecting your course(s), go to Annual Technical Conference Registration section & choose the appropriate fee.