



case study

**Strengthening Class 1 Commercial Driver Training
Through Accessible Online Learning**

Client

Canada Safety Council

Background

Building on the success of the Canada Safety Council's [Driver for Hire](#) online training program, the [Canada Safety Council](#) again partnered with Bluedrop ISM to develop [Commercial Driving Fundamentals \(CDF\)](#)—a comprehensive online learning program designed to complement existing commercial driver education while strengthening driver knowledge, improving safety outcomes, and supporting workforce readiness for Class 1/A commercial drivers across Canada.

Supported in part by the Government of Canada's Skills for Success Program, the initiative provided employers, training providers, and drivers with accessible, standardized online training that enhances existing programs such as MELT, supports employer onboarding, and reinforces professional development throughout a driver's career.

By combining industry expertise with modern digital learning, CDF expands access to high-quality foundational training while helping current and future commercial drivers build the knowledge, confidence, and safety mindset needed to succeed throughout their careers.

The Challenge

Canada's commercial transportation industry continues to face workforce shortages, evolving safety standards, and the need for consistent, high-quality training across a geographically dispersed workforce. While foundational programs such as MELT provide essential entry-level education, the Canada Safety Council recognized an opportunity to strengthen existing training with accessible online learning that reinforces safety knowledge, supports employer onboarding, and promotes ongoing professional development.

Together with Bluedrop ISM, the organizations set out to develop a modern, scalable solution that would:

- Complement existing commercial driver training and onboarding programs
- Deliver consistent, industry-aligned learning nationwide
- Improve access for learners regardless of location
- Support workforce readiness and ongoing professional development
- Engage learners through flexible, self-paced online learning
- Provide meaningful learner feedback and performance insights

At a Glance

CDF is a modern online learning program that complements existing Class 1 training and supports safety and workforce readiness across Canada.



Challenge: Enhance existing commercial driver training with accessible online learning that reinforces safety, supports onboarding, and promotes continuous skill development.



Solution: A scalable online learning program featuring 6 core certificate modules and 9 value-added courses, delivered through the SkillsPass™ Learning and Credential Management Platform.



Launch: Developed by the Canada Safety Council in collaboration with Bluedrop ISM and supported by the Government of Canada's Skills for Success Program, with national delivery through the CSC SkillsPass training portal.



Outcomes:

- 5,500+ drivers trained
- 90% learner satisfaction
- 88% would recommend

Solution

Developed collaboratively by the Canada Safety Council and Bluedrop ISM, Commercial Driving Fundamentals is a comprehensive, scalable online learning solution designed to complement and enhance existing commercial driver training. Through six core certificate modules and nine additional value-added courses, the program delivers an engaging and accessible learning experience that reinforces safety knowledge and best practices, enhances driver performance, and supports long-term career success.

Powered by Bluedrop's industry-proven SkillsPass™ Learning and Credential Management Platform, the solution provides secure learner management, real-time reporting, portable digital certificates, and flexible online access for learners, employers, and training organizations across Canada.

Training Highlights

The core certificate program features six expertly-crafted courses designed to enhance essential Class 1/A driving skills, covering critical requirements and best practices for success. The interactive program helps keep students interested and engaged, with practical examples and continuous knowledge assessments throughout.

01. Defensive Driving Collision prevention formula, avoidance, distracted driving, etc. 45 min	02. Navigating Urban Settings Common city hazards, safety practices, merging, etc. 60 min	03. Emergency Maneuvering Intersection off-tracking, evasive action, blowout recovery, etc. 30 min
04. Trip Inspections Roadside inspection stations, driver inspections, pre/post trip, etc. 30 min	05. Hours of Service Impact of driver fatigue, tracking hours, rolling cycles, etc. 30 min	06. Securing Cargo NSC Standard 10 cargo securement, placement, systems, etc. 45 min

The online training combines:

- Interactive activities and scenario-based learning
- Professional driver insights and real-world examples
- Videos, graphics, and reference resources
- Knowledge checks throughout each module
- End-of-course assessments
- Portable digital completion certificates



Outcomes

The CDF pilot demonstrated strong demand for accessible, industry-aligned online learning, validating a scalable national approach to strengthening commercial driver training and supporting workforce development across Canada.

By complementing established programs such as MELT and employer onboarding with standardized online learning, the initiative expanded access to high-quality training, reinforced critical safety knowledge and best practices, and supported lifelong learning for Canada's commercial transportation workforce. The program also validates a scalable national model for workforce development that can continue supporting employers, training providers, and commercial drivers as industry needs evolve.

Results

The pilot met or exceeded the majority of its performance targets while achieving strong national reach, high learner engagement, and positive workforce outcomes.

National Reach

- 5,500+ drivers trained
- 74 employer and industry partners engaged
- 10 provinces reached

Learner Outcomes

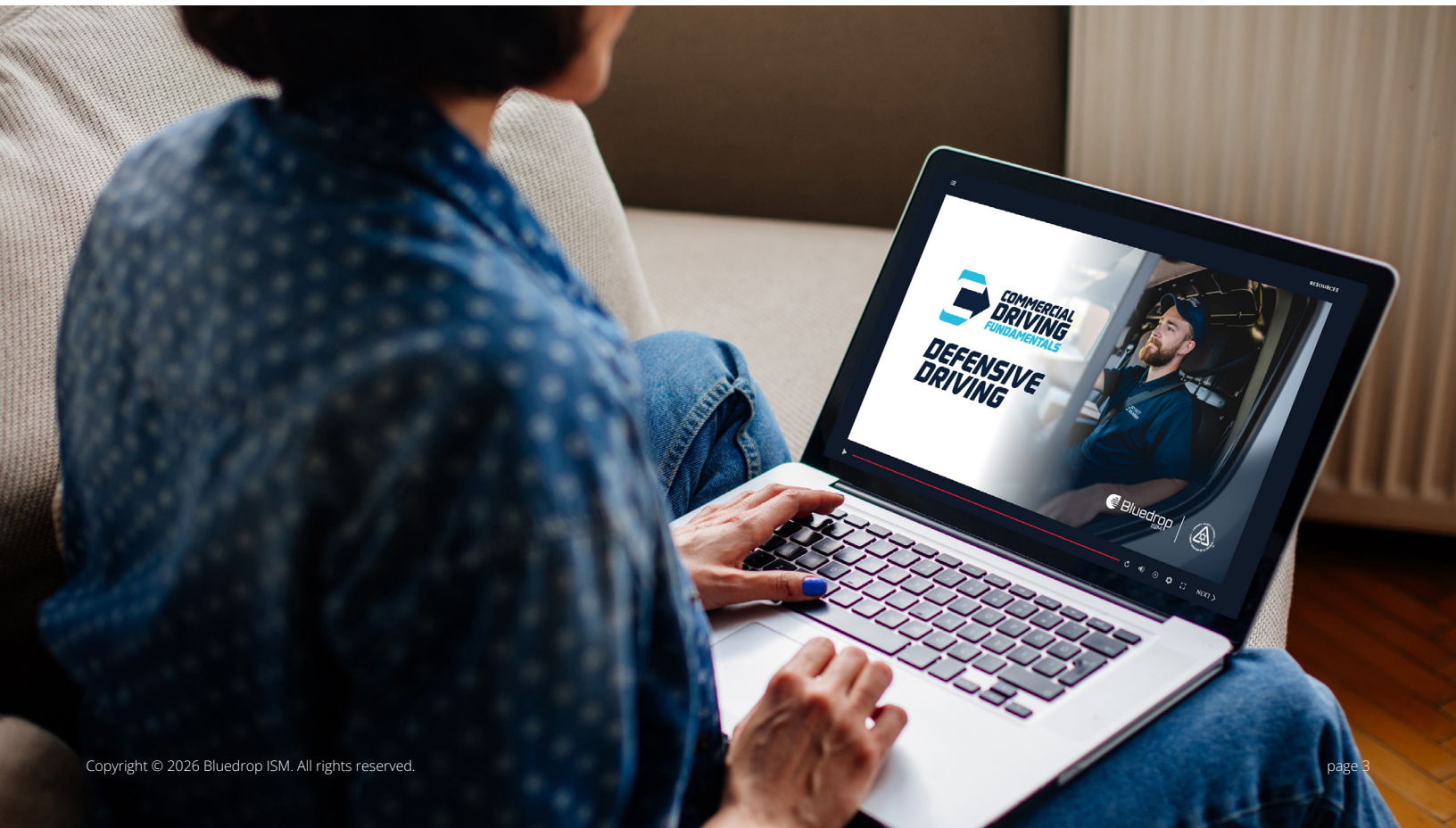
- 90% learner satisfaction
- 88% willingness to recommend the program
- 76% reported increased confidence after training



This course is relevant, meaningful, and impactful for commercial drivers. It offers valuable content that will instill confidence, refresh your current skills, and elevate you to a new awareness level."

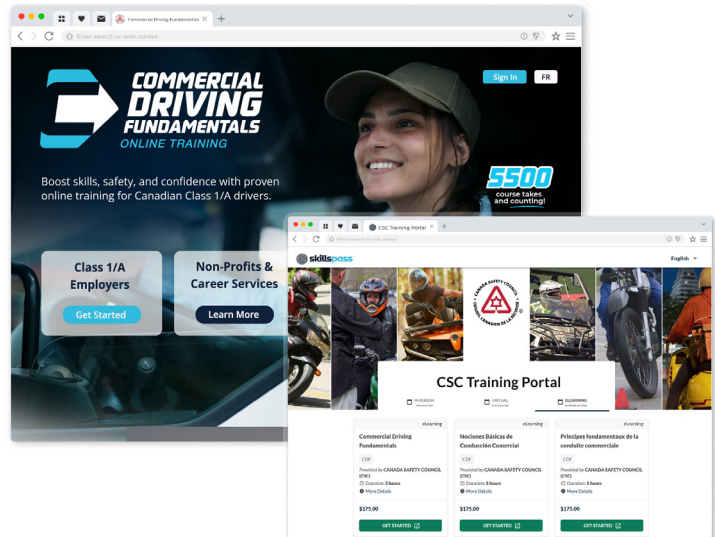
Lynn Melo
Administrator

OTDS
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Since 1978



The Road Ahead

Following the successful pilot, [CDF was made available](#) through the Canada Safety Council's national SkillsPass training portal, providing employers, training providers, and current and aspiring commercial drivers across Canada with access to standardized, industry-aligned online training. As adoption continues to grow, the program is strengthening driver skills, reinforcing industry best practices, and supporting safer commercial transportation nationwide.



Class 1 driver training shouldn't end once a licence is earned. Continuous learning plays a critical role in reinforcing safe driving practices, supporting employer onboarding, and helping drivers adapt to evolving industry standards throughout their careers. To meet these ongoing needs, organizations and individual learners can access the full CDF Certificate Program or choose from the nine value-added courses through flexible individual and bundled pricing options, making it easy to tailor training to organizational goals and workforce development needs.

Ready to Strengthen Commercial Driver Training?

Building a safer commercial transportation workforce requires more than entry-level training. Accessible online learning helps employers and drivers reinforce critical safety knowledge, support ongoing professional development, and strengthen workforce readiness throughout a driver's career.

Bluedrop ISM partners with governments, regulators, industry associations, and safety organizations to strengthen commercial driver training through secure, industry-proven online learning solutions that complement existing education programs while helping employers build safer, more skilled, and workforce-ready drivers. Visit bluedropISM.com to learn more or schedule a demonstration.

