

The University College of the North (UCN), in partnership with Canadian Institute of Traffic and Transportation (CITT), is pleased to offer the following:

# Canadian Transportation & Logistics Fundamentals Micro-Credential

## Train Remotely – Attend **VIRTUAL** Classes with a Live Instructor

Registered students will take this training from their home or workspace. Students will not be attending at one of our UCN campuses or Centres. Prior to class start, handouts and meeting login information will be emailed to registered students by the facilitator or instructor. Students must have a laptop with reliable internet capable of connecting to Zoom with use of microphone and video.

**Dates/Times:** May 3, 2021 – June 17, 2021

- Classes will be held over Zoom. Students are asked to login ½ hour prior to class start.
- **NOTE:** Students requiring help with Zoom log-in please contact Lindsay Cook to schedule a practice log-in once registered, prior to May 3, 2021.

Canadian Transportation & Logistics Fundamentals Micro-Credential					
Course Name	Start date	End date	Times	Final Exam*	Exam Time
Transportation Systems 36 hours	May 3, 2021	May 20, 2021	9:00am-4:00pm CDT Mon & Thurs	May 27, 2021	9:00am-11:30am CDT
Logistics Processes 36 hours	May 31, 2021	June 17, 2021	9:00am-4:00pm CDT Mon & Thurs	June 24, 2021	9:00am-11:30am CDT

\*Final Exam will be online through CITT national website.

**Course Cost:** \$2,657.65 (includes GST) per person at time of registration. Includes cost of national exam.

### Start your **CCLP (CITT-Certified Logistics Professional) Designation** courses at UCN!

Becoming a **CITT-Certified Logistics Professional** is easily the single best thing you can do to earn more money, access management positions in the supply chain logistics business, and protect your career through tough economic times. The **CCLP** designation will increase your professional credibility, capabilities and confidence. Supply chain logistics is a large and vital sector in Canada that is evolving rapidly. There is a crucial need to assess the present and future needs of the sector and its workforce to give employers, educators, and industry the skills and expertise required to succeed. A major component of CITT's mandate is to develop the supply chain logistics workforce in Canada, ensuring this crucial industry continues to be a strong driver of growth and helps Canadian businesses be more competitive. As industry grows, businesses have found a major skills gap. Supply chain is increasingly seen as a competitive advantage, and businesses across Canada are struggling to find qualified talent to fill an increasing number of vacant supply chain, logistics, and transportation jobs.

Upon successful completion of both courses, students will receive a CITT Certificate of Completion for two of the courses towards the industry-leading **CCLP (CITT-Certified Logistics Professional)** credential. Twelve days of training plus successful completion of the national exam per course will be recognized as completing the two courses *Transportation Systems* and *Logistics Processes*, in addition to CITT's "Canadian Transportation and Logistics Fundamentals" Micro-Credential. For further information visit [www.citt.ca/ccpl](http://www.citt.ca/ccpl).

*Course descriptions and CITT overview found on next page.*

### REGISTER TODAY:

**Contact Lindsay Cook at 204-734-4419 or [lcook@ucn.ca](mailto:lcook@ucn.ca)**

The fee must accompany the registration form in order for your seat to be held. Pay by cash, check, Purchase Order, ATI, TAN, MasterCard/Visa. Courses are subject to cancellation due to insufficient enrolment. Refund Policy: 100% refund will be issued if course is cancelled by UCN. If student wishes to withdraw, a refund will be issued providing the original receipt and voluntary withdrawal form are submitted to UCN10 business days prior to first day of class.

**Deadline to register is April 20, 2021 by 4:00 pm CDT**

Further information and course offerings can be found at [ucn.ca/cis](http://ucn.ca/cis)

## COURSE DESCRIPTIONS

**TRANSPORTATION SYSTEMS** provide a complete operational understanding of all available transportation modes, intermodalism, and the vital supporting services, agencies, and implementation factors involved in freight management. Learners gain the ability to quickly adapt to changing conditions, managing the transportation of raw materials and goods to or from international destinations as well as across Canada's complex geography—choosing the safest and most cost-effective and time-appropriate mode or combinations of modes. Providing the deepest coverage of this specialized field of any course available to industry, *Transportation Systems* provides the best foundation of knowledge for anyone who buys, sells or manages the flow of goods and product—or is impacted by transportation logistics. *Transportation Systems* helps professionals streamline decision-making to minimize errors that can lead to longer transit times, increased costs of transit, unnecessary inventory carrying cost, fines for non-compliance, and increased handling and damage.

### Module topics include:

- Canadian Transportation Systems
- Marine Transportation
- Rail Transportation
- Road Transportation
- Air Transportation
- Pipeline Transportation
- Small Package Transportation
- Intermediary Transportation Agencies
- Intermodalism
- Dangerous Goods Transportation

### Course grads will be able to:

- Understand and **capitalize on the comparative efficiencies** of various modes of transportation (rail, road, air, water and pipeline) and the procedures and documentation required for each.
- **Streamline the process** of getting product to market, optimizing the secondary transportation services that compliment intra-modal and inter-modal supply chain operations.
- **Optimize the use of specialized intermediaries** (freight forwarders, transportation brokers, customs brokers), knowing when to use them, how to evaluate their cost and quality and learn ways to minimize the time spent coordinating their services.
- Apply operational insight to **negotiate more effectively** and confidently with all stakeholder groups.
- **Reduce or avoid personal and corporate exposure** to fines, seizure of goods, environmental damage and criminal charges by recognizing relevant safety standards and transportation legislation, including the *Transportation of Dangerous Goods Act*.

**LOGISTICS PROCESSES** connect multi-modal transportation to the wider supply chain function and its many, interlocking components. This course sharpens learners' ability to optimize the variables that create efficiencies within day-to-day operations while managing operational liabilities and obligations. Whether applied to simple modal choices or complex (multi-carrier/multi-modal) projects, learners will be able to maneuver materials, finished goods and information efficiently through all points and processes before, between and after transportation links. Building on the detailed study of each transportation mode in the *Transportation Systems* course, *Logistics Processes* continues the learning for any professional who wants or needs a more in-depth understanding of the industry. *Logistics Processes* helps professionals learn how to move products and related information through multi-faceted supply chain operations from source to destination—on a national and international scale—using single or multi-modal systems in a safe, time- and cost-efficient manner.

### Module topics include:

- Transportation Management
- Warehousing
- Materials Handling & Unitization
- Procurement
- Contracts
- Risk Management
- Marine Insurance
- Customs & Compliance
- International Trade
- Logistics & Supply Chain

### Course grads will be able to:

- Understand and select the best warehousing, materials handling, and unitization strategies to minimize the cost, time and space needed to **handle and store goods** between transportation links.
- **Procure logistics suppliers** using sound selection criteria and develop performance metrics for cost-effectiveness and service quality.
- **Negotiate stronger contracts and prepare complete Bills of Lading** that avoid common errors and omissions and formalize service expectations, legal responsibilities as well as rates.
- Minimize the company's exposure to damage, loss or liability through the use of proactive **risk management strategies**, adequate insurance and more successful claims.
- Facilitate **smoother international trade** for their companies by having a good working knowledge of: documentation required for international transportation, Canada Customs import/export processes, current Incoterms and the role of customs brokers.

## CITT OVERVIEW

CITT is a non-profit organization created by industry in 1958, with the goal of professionalizing the transportation and distribution industries that were rapidly expanding with post-war economic growth. Today, CITT is industry's most experienced, valued and respected source of complete, career-long learning and career-path development open for everyone who buys, sells or manages the flow of goods and product, or is impacted by supply chain logistics. CITT has over 1,500 certified members across the country, and nearly 11,000 professionals are engaged with the CITT community around the business of (non-purchasing) supply chain logistics, representing thousands of companies across sectors.

### CITT offers:

- Professional certification in logistics (the CCLP® designation)
- Courses on logistics and business management

- Industry's top-rated annual Canada Logistics Conference
- Customized training for businesses
- Networking events across Canada
- Supply chain logistics webinar series
- Professional SCL Talent Pool

The transportation, supply chain, and logistics sector is faced with a pressing – and increasing – talent shortage. Despite the growth of post-secondary education programs in supply chain, their outcomes and the skills they develop are inconsistent. To address this, CITT has worked with industry to create a Competency Profile of the Logistics Professional, detailing the 8 core competencies relevant to industry now, and in the future. This competency profile is Canada's *only* industry-validated logistics standard. It informs both the abilities that individuals build in CITT courses and the abilities that employers want and need in their businesses.