



Association	Program Name	Certification / Accreditation	Where Offered and Lang Partner Organization (if applicable)	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
Atlantic Provinces Trucking Association	Transportation Management Development Professional Development Certificate	Certificate in Transportation Management Development	University of New Brunswick				10 days of classroom instruction over a six to eight month period	Human Resources Management Financial Management Sales, Marketing, and Company Image Business Operations and Logistics Organization Implementing Management Tools	<ul style="list-style-type: none"> <li>• Attracting and retaining the best employees</li> <li>• Attaining high performance in employees</li> <li>• Identifying and managing performance issues</li> <li>• Understanding relevant employment regulations and ensuring your personnel and management practices are compliant</li> <li>• Basics of compensation and benefits</li> <li>• Employee records, position descriptions, and personnel policies</li> <li>• Hiring and termination</li> </ul>	<a href="http://www.apta.ca">www.apta.ca</a> <a href="http://cel.unb.ca/prof_dev/programs/tmdp.php">http://cel.unb.ca/prof_dev/programs/tmdp.php</a>	A373	Transportation - Managerial
											B116	Transportation - Tactical
											B576	Transportation - Tactical
											B575	Transportation - Tactical
British Columbia Trucking Association												
<b>Responded but did not confirm courses or training available that are applicable. All course information is available on their website.</b>												
Canadian Association of Importers and Exporters	They have an MOU with CITT to be an ongoing education partner; they agrees that a link to their site from the web compendium would be useful but their seminar information changes all the time so wouldn't work in a "compendium" per se.									www.importers.ca	B116	Transportation - Tactical
											B576	Transportation - Tactical
											A373	Transportation - Managerial
Canadian Industrial Transportation Association										<a href="http://www.cita-acti.ca">www.cita-acti.ca</a>		

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Canadian International Freight Forwarders Association (CIFFA)	Professional Education Program, Module 1 (Semesters 1 and 2)	Certificate in International Freight Forwarding (validated by the International Federation of Freight Forwarding Associations (FIATA))	Offered in part-time courses directly through CIFFA (Toronto and Montreal), directly through CIFFA's e-Learning Program, or through the Continuing Education Departments of various colleges and universities across Canada (Ashton College, Vancouver; British Columbia Institute of Technology, Vancouver; Vancouver Central College, Vancouver; University of Calgary, Calgary)	E	Four exams, plus four quizzes with an overall passing grade of 60%.		High school completion (or equivalent).	26 weeks (104 hours) of in-class time delivered in 4-hour evening classes (CIFFA). CIFFA's e-Learning Program runs on the same schedule as in-class, but the student progresses through each Learning Module as their individual need dictates. Contact individual partner colleges and universities for their timetables.	Semester 1:		<a href="http://www.ciffa.com/education_academy.asp">http://www.ciffa.com/education_academy.asp</a>	A373	Transportation - Managerial	
									- Introductory to basic study skills;					
									- Understanding freight forwarding;					
									- Transportation geography;					
									- Terms of trade;					
- Land transportation;														
- Airfreight;														
- Ocean freight;														
Semester 2:														
- Commercial documentation;														
- Transport insurance;														
- International payments;														
- Export packaging;														
- Land transportation;														
- Costing/Quoting;														
- Alternative methods;														
- Dangerous goods; - Cargo security.														
												A141	Warehousing - Managerial	
													B116	Transportation - Tactical
													A141	Warehousing - Managerial
													A312	Warehousing - Managerial
													A114	Warehousing - Managerial

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Canadian International Freight Forwarders Association (CIFFA)	Professional Education Program, Module II (Semesters 3 and 4)	Advanced Certificate in International Freight Forwarding. The CIFFA Module II Program has been validated by the International Federation of Freight Forwarding Associations (FIATA). Graduates of CIFFA Module II can apply through CIFFA to obtain the FIATA Diploma in Freight Forwarding, without further training or testing.	Offered in part-time courses directly through CIFFA (Toronto and Montreal), through CIFFA's e-Learning Program, or through the Continuing Education Departments of various colleges and universities across Canada (Ashton College, Vancouver; British Columbia Institute of Technology, Vancouver; Vancouver Central College, Vancouver; University of Calgary, Calgary)	E	Four exams, with an overall passing grade of 60%.		High school completion (or equivalent).	26 weeks (104 hours) of in-class time delivered in 4-hour evening classes (CIFFA). CIFFA's e-Learning Program runs on the same schedule as in-class, but the student progresses through each Learning Module as their individual need dictates. Contact individual partner colleges and universities for their timetables.	Semester 3:		<a href="http://www.ciffa.com/education_academy.asp">http://www.ciffa.com/education_academy.asp</a>		A373	Transportation - Managerial
									- About ships; - Chartering a vessel; - Chartering an airplane; - Project transportation; Customs; Transportation law and legal liability				A141	Warehousing - Managerial
									Semester 4: - Introduction to logistics and supply chain management; - IT and e-logistics				B571	Transportation - Operational
													B116	Transportation - Tactical
												A141	Warehousing - Managerial	
												A312	Warehousing - Managerial	
												A114	Warehousing - Managerial	

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Canadian International Freight Forwarders Association (CIFFA)	Air Dangerous Goods	Air Dangerous Goods Training Certificate for Freight Forwarders, Shippers or General Awareness (as applicable). The CIFFA Air Dangerous Goods training programs meet the requirements of Transport Canada. CIFFA is an Accredited Training School of the International Air Transport Association (IATA)	Offered by CIFFA directly, in many cities across Canada.	E	One competency-based exam at the end of the course, with a passing grade of 80%.		High school completion (or equivalent).	Air DG Freight Forwarder, and Air DG Shipper:	Applicability;	Air DG Freight Forwarder, and Air DG Shipper:	http://www.ciffa.com/education_academy.asp	A373	Transportation - Managerial
								- 3-day Initial course;	Limitations;	- 3-day Initial course;			
								- 2-day Recurrent course;	Classification;	- 2-day Recurrent course;			
								- 1-day Radioactive course	Identification;	- 1-day Radioactive course			
								Air DG General Awareness: 2-3 hours	Packaging; Package specification markings; Marking and labelling; Documentation; Handling	Air DG General Awareness: 2-3 hours			
		A141	Warehousing - Managerial										
		B571	Transportation - Operational										
		B116	Transportation - Tactical										
		A141	Warehousing - Managerial										
		A312	Warehousing - Managerial										
		A114	Warehousing - Managerial										
Canadian International Freight Forwarders Association (CIFFA)	Ocean Dangerous Goods	Air Dangerous Goods Training Certificate for Freight Forwarders, Shippers or General Awareness (as applicable). The CIFFA Ocean Dangerous Goods training programs meet the requirements of Transport Canada. The CIFFA Ocean Dangerous Goods training program meets the requirements of the International Maritime Organization (IMO)	Offered by CIFFA directly, through e-Learning	E	One competency-based exam at the end of the course, with a passing grade of 80%		High school completion (or equivalent)	Ocean DG Freight Forwarder and Ocean DG Shipper:	- General provisions;	Ocean DG Freight Forwarder, and Ocean DG Shipper:	http://www.ciffa.com/education_academy.asp	A373	Transportation - Managerial
								- Approximate e-Learning time of 8-12 hours for the Initial course					
								- Approximate e-Learning time of 3-5 hours for the Recurrent course					
								- Approximate e-Learning time of 1-2 hours for the General Awareness course					
									- Classification;	- 8-12 hour Initial course;			
									- Dangerous goods list;	- 3-5 hour Recurrent course			
									- Packing and tank provisions;				
									- Consignment procedures (marking, labelling, placarding, documentation);	Ocean DG General Awareness: 2-3 hours		A141	Warehousing - Managerial
									- Package specification markings;				
									- Segregation				





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Canadian Society of Customs Brokers (CSCB)	CSCB Professional Development Modules	Certificate awarded after completion of 4 of the 6 modules.	Internet based	E	Final examination must be requested within 90 days of the student gaining access to the course material.			90 days per module	Six Modules:  Tariff Classification; AMPS; Exporting; NAFTA; Valuation; Refunds		<a href="http://www.cscb.ca">www.cscb.ca</a>	B116	Transportation - Tactical
Canadian Transportation Research Forum											<a href="http://www.ctrf.ca">www.ctrf.ca</a>		
Canadian Trucking Alliance											<a href="http://www.cantruck.com">www.cantruck.com</a>		
Canadian Trucking Human Resources Council	Coach and Instructor Certification	Will be certification programs	TBD		Under development							A373	Transportation - Managerial
Canadian Trucking Human Resources Council	Dispatcher Interpersonal Skills	Meet NOS	Offered in a CD format / online		Online exam – 80% required for certification		None	20 hours over a 6 month period – student pace	3 modules: · Communication · Leadership · Relationships		<a href="http://www.cthrc.com">www.cthrc.com</a>	A131	Marketing and Sales - Managerial
Canadian Trucking Human Resources Council	Dispatcher Professional Skills	Meet NOS	Offered in a CD format / online		Online exam – 80% required for certification		None	20 hours over a 6 month period – student pace	5 modules: · Planning and Utilization · Assignment · Dispatching · Legal Requirements · Resources		<a href="http://www.cthrc.com">www.cthrc.com</a>	A373	Transportation - Managerial
Canadian Trucking Human Resources Council	Owner-Operator Business Skills	Meet NOS	Offered in a CD format / online		Online exam – 80% required for certification		None	40 hours over a 6 month period	13 modules: 1. -Introduction 2. Professional Advice 3. Contract 4. Spec'ing, Selecting and Financing 5. Finances 6. Setting Up Records and Managing Information 7. Analyzing and Using the Data You've Collected 8. Year-end Report 9. Using Data to Improve Your Operation 10. Complying with Regulations 11. Hiring and Paying a Driver 12. Lifestyle 13. Appendices		<a href="http://www.cthrc.com">www.cthrc.com</a>	A373	Transportation - Managerial
Chartered Institute of Logistics & Transport in North America, The											<a href="http://www.ciltna.com">www.ciltna.com</a>		
CITT		CITT Designation	Internet, correspondence and classroom education from different Canadian universities and colleges		Each course has a series of assignments or a case study report and a written exam. Candidates require a passing grade.	CITT designation	Candidates entering the program must have a minimum of grade 12 or equivalent work experience.	2-5 years depending on candidates' prior learning assessment.	Mandatory courses:  - Transportation Systems - Logistics Processes - Integrated Logistics.		<a href="http://www.citt.ca">www.citt.ca</a>	H812	Warehousing - Operational

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									Any five of the following: - Business Law; - Business Management; - Business Strategy; - Essentials of Risk Management; - Introductory Economics; - Financial Management;  - Marketing  Any two of the following: - Logistics Decision Modeling;  - Transportation Economics;  - Transportation Law.			A373 B571 A141  A312 B414 B572	Transportation - Managerial Transportation - Operational Warehousing - Managerial  Warehousing - Managerial Warehousing - Managerial Warehousing - Operational
FITT – The Professional Path to Global Market	FITTskills – a series of 8 international business courses	Certified International Trade Professional (CITP)	Offered at 60 colleges, universities & organizations across Canada as well as online.	E, F	Must pass a national exam (exam / project) after each course.	Certificate in International Trade after 4 courses, Diploma in International Trade after completion of 8 courses, CITP designation once 1 year of experience in International Trade has been completed and the Diploma of International Trade has been received  CITP Professional designation.	None	Varies from 2 days condensed learning for the professional learner to semester learning for full-time or part-time student.  Online is 10-weeks.	Matt's currently being updated to cover 11 competency areas:  1-Global Business Environment  2- Int'l Marketing 3- Int'l Trade Research 4- Int'l Trade Finance 5- Global Supply Chain Management 6- Int'l Market Entry Strategy  7- Legal Aspects of Int'l Trade 8- Ethical Approach to Int'l Business 9- Cultural Aspects of Int'l Business 10- The Internet, eCommerce and Technologies in support of Int'l Trade 11- Int'l Trade Management ***** Knowledge skills	Global Business Environment  Int'l Marketing Int'l Trade Finance  Global Supply Chain Management  Int'l Market Entry Strategies  Int'l Trade Research  Legal Aspects of Int'l Trade	<a href="http://www.fitt.ca">www.fitt.ca</a>	B414	Warehousing - Managerial

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									1. Researches regulatory requirements and current legislation that may affect the movement of products or services across domestic and international boundaries by accessing a variety of sources 2. Has a working knowledge of import and export information, documentation and clearance procedures 3. Understands the application of International Chamber of Commerce (ICC) Incoterms 2000 to the transfer of rights and responsibilities during transfer of goods from seller to buyer 4. Is aware of regulations and standards 5. Is aware of the key elements of a logistics plan and how it impacts the business plan 6. Recognizes advantages and disadvantages of various transport modes 7. Understands the roles and value of outside service providers in a company's supply chain strategy 8. Is aware of order processing components 9. Is aware of inventory management operations 10. Understands requirements of cargo insurance and the value to the business transaction 11. Is familiar with shipping and delivery procedures <b>For a complete listing of the competencies and skill areas covered in the Global Supply Chain Management course, please visit <a href="http://www.fitt.ca">www.fitt.ca</a></b>	Int'l Trade Management		B116	Transportation - Tactical
												A114	Inventory / Material Control - Managerial
												B415	Inventory / Material Control - Managerial
												A113	Purchasing - Managerial
												B315	Purchasing - Tactical
												G133	Purchasing - Tactical
												A373	Transportation - Managerial
												B116	Transportation - Tactical
												A141	Warehousing - Managerial
												A312	Warehousing - Managerial
FITT – The Professional Path to Global Market	Going Global – a series of 6 introductory workshops (3 hours each)	None	Online or several partners across Canada. Customized delivery possible.		Informative learning, no tests or exams.	Certificate of completion after each workshop	None	Each workshop is generally 3-hours in length	Introductions to International:  Trade; Marketing; Logistics and Distribution; Culture; Market Research; Finance. <b>Chapter Objectives</b> Chapter 1: The Role of Logistics Management Chapter 2: Preparing a Logistics Plan Chapter 3: Managing the Supply Chain	An Introduction to:	<a href="http://www.goingglobal.ca">www.goingglobal.ca</a>	B414	Warehousing - Managerial
										- International Trade - International Marketing - Logistics and Distribution - Cultural Aspects of Int'l Trade - Market Research			

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									Chapter 4: Incoterms Chapter 5: Transportation Management and Analysis Chapter 6: Inventory and Warehousing Chapter 7: Export Procedures and Order Processing Chapter 8: Trade Documentation  For a complete listing of the competencies and skill areas covered in the Global Supply Chain Management course, please visit <a href="http://www.fitt.ca">www.fitt.ca</a>	- Int'l Trade Finance		B116 A114 B415 A113 B315 G133  A373 B116 A141 A312	Transportation - Tactical Inventory / Material Control - Managerial Inventory / Material Control - Managerial Purchasing - Managerial Purchasing - Tactical Purchasing - Tactical  Transportation - Managerial Transportation - Tactical Warehousing - Managerial Warehousing - Managerial
Industrial Accident Prevention Association											<a href="http://www.iapa.on.ca">www.iapa.on.ca</a>		
Logistics Institute, The (Canadian Professional Logistics Institute)	Executive P.Log. Certification Program	P.Log. Certification	Regularly scheduled across Canada – Toronto area (April), Vancouver area (May), Montreal area (Sep), Banff (Nov)		Pre-work exercises, case work and major presentation	P.Log. Certification	Admission required. Requirements usually include 8-10 years of experience and a career profile including strategic level responsibilities at a business unit or corporate level	Pre-work component (32-36 hours), 1 week (6 day) intensive, in-residence program (50 hours+)	<b>Supply Chain Logistics</b>  · Shareholder value creation & business strategy · Customer value creation & relationship management · Managing risk within the supply chain · Supplier relationship management · Value propositions, profitability strategies and · strategic planning · Quality process deployment <b>Leadership</b> · Change management & organizational culture · dynamics · Managing the aftermath · Executive team building · Corporate communication strategies <b>Ethics and Success</b> · Organizational and personal ethics · Making decisions with conviction		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B574	

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									Human Resource Strategy			A131 B571 B576 B575 B572	Marketing and Sales - Managerial Transportation - Operational Transportation - Tactical Transportation - Tactical Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	Process Management P.Log. Certification Program	P.Log. Certification	Mix of online and group/face-to-face session delivery  4 Online modules: · Integrated Logistics Networks (self-directed) · Logistics Process Diagnostics (facilitated) · Team Dynamics (facilitated) · Comprehensive Qualifier (self-directed)  3 Face-to-face modules: · Supply Chain Strategies (3 day) · Leading & Managing Change (3 day) · Professional Ethics (3 day)		Each module has knowledge testing (Quizzes, Exams, Assignments) and/or competency demonstration methodology included. The Comprehensive Qualifier (National Exam) is the last requirement completed in the certification process.	P.Log. Certification  Individual course certificates also issued	None	The Institute usually recommends developing a certification plan for over a 12-18 month time-frame.	<b>Integrated Logistics Network</b>  · Distribution Channels · Alternative Costed Networks · Modeling · Activity-Based Costing · Forecasting · Demand Management · Retooling the Network · Continuous Improvement · Value Creation Programs · Channel Management  <b>Logistics Process Diagnostic</b> · Supply Chains versus Logistics · Synchronization of goods and information · Process skills, i.e. benchmarking, costing, process, network design · The powerful role of the system in shaping our behaviour	7 modules:  · Integrated Logistics Network · Logistics Process Diagnostic · Supply Chain Strategies · Team Dynamics  · Leading & Managing Change · Professional Ethics · Comprehensive Qualifier	<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B574	Inventory / Material Control - Tactical

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									<ul style="list-style-type: none"> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> </ul> <p><b>Supply Chain Strategies</b></p> <ul style="list-style-type: none"> <li>· Creating customer value</li> <li>· Value propositions</li> <li>· Supply Chain Analysis tools</li> <li>· High performing supply chains</li> </ul> <ul style="list-style-type: none"> <li>· New product/service development</li> <li>· Benefits and risks associated with e-commerce</li> <li>· Impacts of e-commerce tools and practices on supply chain costs.</li> <li>· Difference between efficient and responsive supply chains.</li> <li>· Service Quality model</li> </ul> <p><b>Team Dynamics</b></p> <ul style="list-style-type: none"> <li>· Develop and measure team goals</li> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> </ul> <ul style="list-style-type: none"> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul> <p><b>Leading &amp; Managing Change</b></p> <ul style="list-style-type: none"> <li>· Transformational leadership</li> <li>· Covenants between leaders and followers</li> <li>· Personal change management</li> </ul> <ul style="list-style-type: none"> <li>· Forces Driving Change</li> <li>· Nature and Challenges of Change</li> <li>· Roles of Leaders</li> <li>· Leadership Strategy Model</li> <li>· Change vision and the transformation process</li> <li>· Common errors in change processes</li> </ul> <p><b>Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· The Influence of Values on Corporate Performance</li> <li>· Conflict in Values</li> </ul>											
												B415	Inventory / Material							
												C133	Control - Managerial							
												A131	Logistics Information Systems - Tactical							
												B571	Marketing and Sales - Managerial							
													Transportation - Operational							

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									<ul style="list-style-type: none"> <li>The Good Life</li> <li>Ethical Systems</li> <li>Leadership Styles</li> <li>Putting Codes of Ethics into Practice</li> </ul>			B576 B575 A312 B414 B572	Transportation - Tactical Transportation - Tactical Warehousing - Managerial Warehousing - Managerial Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)  Delivered in partnership with Athabasca University	Process Management P.Log. Certification Program – Online	P.Log. Certification	On-line delivery with mix of self-directed modules and facilitated modules. Facilitated modules follow a structured schedule of activities.		Each module has knowledge testing (Quizzes, Exams, Assignments) and/or competency demonstration methodology included. The Comprehensive Qualifier (National Exam) is the last requirement completed in the certification process.	P.Log. Certification  Individual course certificates are issued  Credits earned towards MBA program at Athabasca University	None	The Institute usually recommends developing a certification plan for over a 12-18 month time-frame.	<b>Integrated Logistics Network</b> <ul style="list-style-type: none"> <li>Distribution Channels</li> <li>Alternative Costed Networks</li> <li>Modeling</li> <li>Activity-Based Costing</li> <li>Forecasting</li> <li>Demand Management</li> <li>Retooling the Network</li> <li>Continuous Improvement</li> <li>Value Creation Programs</li> <li>Channel Management</li> </ul> <b>Logistics Process Diagnostic</b> <ul style="list-style-type: none"> <li>Supply Chains versus Logistics</li> <li>Synchronization of goods and information</li> </ul>	7 modules:  <ul style="list-style-type: none"> <li>Integrated Logistics Network</li> <li>Logistics Process Diagnostic</li> <li>Strategic Supply Chain Management (Athabasca)</li> <li>Team Dynamics</li> <li>Leading &amp; Managing through Change (Athabasca)</li> <li>Ethics &amp; Decision Making in Complex Situations (Athabasca)</li> <li>Comprehensive Qualifier</li> </ul>	<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B574	Inventory / Material Control - Tactical

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									<ul style="list-style-type: none"> <li>· Process skills, i.e. benchmarking, costing, process, network design</li> <li>The powerful role of the system in shaping our behaviour</li> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> </ul> <p><b>Strategic Supply Chain Management</b></p> <ul style="list-style-type: none"> <li>· Supply chain versus process mapping</li> <li>· Supply chain mapping purposes</li> <li>· Characteristics of supply chain maps</li> <li>· Examples of supply chain maps</li> <li>· The financial contribution of SCM</li> <li>· Strategic profit model (SPM)</li> <li>· Cash-to-cash</li> <li>· SCOR model</li> <li>· Balanced scorecard</li> <li>· SCM implementation and the four perspectives</li> <li>· Supply chain partnerships</li> <li>· Process of implementation</li> </ul> <p><b>Team Dynamics</b></p> <ul style="list-style-type: none"> <li>· Develop and measure team goals</li> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> </ul> <ul style="list-style-type: none"> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul> <p><b>Leading &amp; Managing Through Change</b></p> <ul style="list-style-type: none"> <li>· Develop a greater awareness of why organizations change and the roles of leaders and managers within the process.</li> <li>· Examine how organizations work through the change process.</li> <li>· Experience decision making for change in a simulated environment.</li> <li>· Make sense of and draw relevant insights from the simulated change experience.</li> </ul>				



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			<ul style="list-style-type: none"> <li>· Leading &amp; Managing Change (3 day)</li> <li>· Professional Ethics (3 day)</li> </ul>						Roadmap to Lean  <b>Logistics Process Diagnostic</b> <ul style="list-style-type: none"> <li>· Supply Chains versus Logistics</li> <li>· Synchronization of goods and information</li> <li>· Process skills, i.e. benchmarking, costing, process, network design</li> <li>· The powerful role of the system in shaping our behaviour</li> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> </ul> <b>Supply Chain Strategies</b> <ul style="list-style-type: none"> <li>· Creating customer value</li> <li>· Value propositions</li> <li>· Supply Chain Analysis tools</li> <li>· High performing supply chains</li> <li>· New product/service development</li> <li>· Benefits and risks associated with e-commerce</li> <li>· Impacts of e-commerce tools and practices on supply chain costs.</li> <li>· Difference between efficient and responsive supply chains.</li> <li>· Service Quality model</li> </ul> <b>Team Dynamics</b> <ul style="list-style-type: none"> <li>· Develop and measure team goals</li> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul> <b>Leading &amp; Managing Change</b> <ul style="list-style-type: none"> <li>· Transformational leadership</li> <li>· Covenants between leaders and followers</li> <li>· Personal change management</li> <li>· Forces Driving Change</li> </ul>				

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									<ul style="list-style-type: none"> <li>· Nature and Challenges of Change</li> <li>· Roles of Leaders</li> <li>· Leadership Strategy Model</li> <li>· Change vision and the transformation process</li> <li>· Common errors in change processes</li> </ul> <p><b>Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· The Influence of Values on Corporate Performance</li> <li>· Conflict in Values</li> <li>· The Good Life</li> <li>· Ethical Systems</li> <li>· Leadership Styles</li> <li>· Putting Codes of Ethics into Practice</li> </ul>			B574 A131 B571 B576 B575 B572	Inventory / Material Control - Tactical Marketing and Sales - Managerial Transportation - Operational Transportation - Tactical Transportation - Tactical Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	FrontLine Logistics P.Log. Certification Program	P.Log. Certification	Mix of online and group/face-to-face session delivery		Each module has knowledge testing (Quizzes, Exams, Assignments) and/or competency demonstration methodology included. The Comprehensive Qualifier (National Exam) is the last requirement completed in the certification process.	P.Log. Certification	None	The Institute usually recommends developing a certification plan for over a 12-18 month time-frame.	<b>FrontLine Logistics Series</b>	7 modules:	<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B574	Inventory / Material Control - Tactical
			4 Online modules: <ul style="list-style-type: none"> <li>· FrontLine Logistics Series (self-directed)</li> <li>· Logistics Process Diagnostics (facilitated)</li> <li>· Team Dynamics (facilitated)</li> <li>· Comprehensive Qualifier (self-directed)</li> </ul>			Individual course certificates are issued			<ul style="list-style-type: none"> <li>· Assembling Orders</li> <li>· Controlling Budgets</li> <li>· Controlling Inventory</li> <li>· Customer Complaints</li> <li>· Customer Service</li> <li>· Forklift Safety</li> <li>· Good Logistics Practices</li> </ul>	<ul style="list-style-type: none"> <li>· FrontLine Logistics Series</li> <li>· Logistics Process Diagnostic</li> <li>· Supply Chain Strategies</li> <li>· Team Dynamics</li> <li>· Leading &amp; Managing Change</li> <li>· Professional Ethics</li> <li>· Comprehensive Qualifier</li> </ul>			

Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
			3 Face-to-face modules: · Supply Chain Strategies (3 day) · Leading & Managing Change (3 day) · Professional Ethics (3 day)						<ul style="list-style-type: none"> <li>· Health, Safety &amp; Environment</li> <li>· Operating Procedures</li> <li>· Personnel Issues</li> <li>· Product Damage</li> <li>· Scheduling Carriers</li> <li>· Scheduling Resources</li> <li>· Selecting the Right Carrier</li> <li><b>Logistics Process Diagnostic</b></li> <li>· Supply Chains versus Logistics</li> <li>· Synchronization of goods and information</li> <li>· Process skills, i.e. benchmarking, costing, process, network design</li> <li>· The powerful role of the system in shaping our behaviour</li> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> <li><b>Supply Chain Strategies</b></li> <li>· Creating customer value</li> <li>· Value propositions</li> <li>· Supply Chain Analysis tools</li> <li>· High performing supply chains</li> <li>· New product/service development</li> <li>· Benefits and risks associated with e-commerce</li> <li>· Impacts of e-commerce tools and practices on supply chain costs.</li> <li>· Difference between efficient and responsive supply chains.</li> <li>· Service Quality model</li> <li><b>Team Dynamics</b></li> <li>· Develop and measure team goals</li> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul>				



Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
			<ul style="list-style-type: none"> <li>· Comprehensive Qualifier (self-directed)</li> </ul> 3 Face-to-face modules: <ul style="list-style-type: none"> <li>· Supply Chain Strategies (3 day)</li> <li>· Leading &amp; Managing Change (3 day)</li> <li>· Professional Ethics (3 day)</li> </ul>						<b>FrontLine Logistics Series</b> <ul style="list-style-type: none"> <li>· Assembling Orders</li> <li>· Controlling Budgets</li> <li>· Controlling Inventory</li> <li>· Customer Complaints</li> <li>· Customer Service</li> <li>· Forklift Safety</li> <li>· Good Logistics Practices</li> <li>· Health, Safety &amp; Environment</li> <li>· Operating Procedures</li> <li>· Personnel Issues</li> <li>· Product Damage</li> <li>· Scheduling Carriers</li> <li>· Scheduling Resources</li> <li>· Selecting the Right Carrier</li> </ul> <b>Logistics Process Diagnostic</b> <ul style="list-style-type: none"> <li>· Supply Chains versus Logistics</li> <li>· Synchronization of goods and information</li> <li>· Process skills, i.e. benchmarking, costing, process, network design</li> <li>· The powerful role of the system in shaping our behaviour</li> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> </ul> <b>Supply Chain Strategies</b> <ul style="list-style-type: none"> <li>· Creating customer value</li> <li>· Value propositions</li> <li>· Supply Chain Analysis tools</li> <li>· High performing supply chains</li> <li>· New product/service development</li> <li>· Benefits and risks associated with e-commerce</li> <li>· Impacts of e-commerce tools and practices on supply chain costs.</li> <li>· Difference between efficient and responsive supply chains.</li> <li>· Service Quality model</li> </ul> <b>Team Dynamics</b> <ul style="list-style-type: none"> <li>· Develop and measure team goals</li> </ul>	<ul style="list-style-type: none"> <li>· Professional Ethics</li> <li>· Comprehensive Qualifier</li> </ul>			

Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function		
									<ul style="list-style-type: none"> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul> <p><b>Leading &amp; Managing Change</b></p> <ul style="list-style-type: none"> <li>· Transformational leadership</li> <li>· Covenants between leaders and followers</li> <li>· Personal change management</li> <li>· Forces Driving Change</li> <li>· Nature and Challenges of Change</li> <li>· Roles of Leaders</li> <li>· Leadership Strategy Model</li> <li>· Change vision and the transformation process</li> <li>· Common errors in change processes</li> </ul> <p><b>Professional Ethics</b></p> <ul style="list-style-type: none"> <li>· The Influence of Values on Corporate Performance</li> <li>· Conflict in Values</li> <li>· The Good Life</li> <li>· Ethical Systems</li> <li>· Leadership Styles</li> <li>· Putting Codes of Ethics into Practice</li> </ul>					B571 B576 B572 H812 J317	Transportation - Operational Transportation - Tactical Warehousing - Operational Warehousing - Operational Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	FrontLine Logistics Series		Online delivery (self-directed)		Each module has knowledge testing (Quizzes) and competency demonstration (case study) methodology included.	Administrator, Operations or Supervisor Certificate issued with successful completion of defined sets of the modules.	None	1 month access provided for each module – each module in series is approximately 4 hours – 14 modules – 7 days of training	14 Modules <ul style="list-style-type: none"> <li>· Assembling Orders</li> <li>· Controlling Budgets</li> <li>· Controlling Inventory</li> <li>· Customer Complaints</li> <li>· Customer Service</li> <li>· Forklift Safety</li> <li>· Good Logistics Practices</li> <li>· Health, Safety &amp; Environment</li> <li>· Operating Procedures</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B574	Inventory / Material Control - Tactical		
												B571	Transportation - Operational		



Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
												B572	Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	Integrated Logistics Networks		Online delivery (self-directed)		Includes knowledge testing (Quizzes) and competency demonstration (case study) methodology. Final Examination with 70% passing grade.	Integrated Logistics Networks course certificate	None	1 month access provided, approx. 10-12 hours	<ul style="list-style-type: none"> <li>· Distribution Channels</li> <li>· Alternative Costed Networks</li> <li>· Modeling</li> <li>· Activity-Based Costing</li> <li>· Forecasting</li> <li>· Demand Management</li> <li>· Retooling the Network</li> <li>· Continuous Improvement</li> <li>· Value Creation Programs</li> <li>· Channel Management</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
												B574	Inventory / Material Control - Tactical
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
												B414	Warehousing - Managerial
												B572	Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	Logistics Process Diagnostics		Online delivery (facilitated – schedule of activities with some synchronous activities)		Includes knowledge testing (assignments) and competency demonstration (simulation, case study) methodology.	Logistics Process Diagnostics course certificate	None	4 weeks	<ul style="list-style-type: none"> <li>· Supply Chains versus Logistics</li> <li>· Synchronization of goods and information</li> <li>· Process skills, i.e. benchmarking, costing, process, network design</li> <li>· The powerful role of the system in shaping our behaviour</li> <li>· Systems thinking</li> <li>· Coordination among levels in an organization</li> <li>· How to better manage the supply chain</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
												B574	Inventory / Material Control - Tactical
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
												B414	Warehousing - Managerial
												B572	Warehousing - Operational

Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
Logistics Institute, The (Canadian Professional Logistics Institute)	Supply Chain Strategies		Group Session (local or onsite delivery)		Includes knowledge and competency testing methodology (case study and presentation)	Supply Chain Strategies course certificate	None	3 days	<ul style="list-style-type: none"> <li>· Creating customer value</li> <li>· Value propositions</li> <li>· Supply Chain Analysis tools</li> <li>· High performing supply chains</li> <li>· New product/service development</li> <li>· Benefits and risks associated with e-commerce</li> <li>· Impacts of e-commerce tools and practices on supply chain costs.</li> <li>· Difference between efficient and responsive supply chains.</li> <li>· Service Quality model</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
												B574	Inventory / Material Control - Tactical
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
B414	Warehousing - Managerial												
B572	Warehousing - Operational												
Logistics Institute, The (Canadian Professional Logistics Institute)	Leading & Managing Change		Group Session (local or onsite delivery)		Includes knowledge and competency testing methodology (applications, team work)	Leading & Managing Change course certificate	None	3 days	<ul style="list-style-type: none"> <li>· Transformational leadership</li> <li>· Covenants between leaders and followers</li> <li>· Personal change management</li> <li>· Forces Driving Change</li> <li>· Nature and Challenges of Change</li> <li>· Roles of Leaders</li> <li>· Leadership Strategy Model</li> <li>· Change vision and the transformation process</li> <li>· Common errors in change processes</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
												B574	Inventory / Material Control - Tactical
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
B414	Warehousing - Managerial												
B572	Warehousing - Operational												

Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
Logistics Institute, The (Canadian Professional Logistics Institute)	Team Dynamics & Communication		Online delivery (facilitated – schedule of activities with some synchronous activities)		Includes knowledge and competency testing methodology (case study and assignments)	Team Dynamics & Communications course certificate	None	4 weeks	<ul style="list-style-type: none"> <li>· Develop and measure team goals</li> <li>· Working relationships</li> <li>· Team Charters</li> <li>· Communication styles and patterns</li> <li>· Leadership power.</li> <li>· Maintaining group processes</li> <li>· Conflict resolution</li> <li>· Providing feedback</li> <li>· Ethics of team participation</li> <li>· Dealing with change</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
											B574	Inventory / Material Control - Tactical	
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
												B414	Warehousing - Managerial
												B572	Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)	Professional Ethics		Group Session (local or onsite delivery)		Includes knowledge and competency testing methodology (case studies and presentation)	Professional Ethics course certificate	None	3 days	<ul style="list-style-type: none"> <li>· The Influence of Values on Corporate Performance</li> <li>· Conflict in Values</li> <li>· The Good Life</li> <li>· Ethical Systems</li> <li>· Leadership Styles</li> <li>· Putting Codes of Ethics into Practice</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial
												B574	Inventory / Material Control - Tactical
												A131	Marketing and Sales - Managerial
												B571	Transportation - Operational
												B576	Transportation - Tactical
												B575	Transportation - Tactical
												A312	Warehousing - Managerial
												B414	Warehousing - Managerial
												B572	Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)  Delivered in partnership with Athabasca University	Strategic Supply Chain Management		Online delivery (facilitated – schedule of activities)		Includes knowledge and competency testing methodology (case studies and assignments)	Strategic Supply Chain Management course certificate	None	4 weeks	<ul style="list-style-type: none"> <li>· Supply chain versus process mapping</li> <li>· Supply chain mapping purposes</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415	Inventory / Material Control - Managerial

Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
						Credits earned towards MBA program at Athabasca University			<ul style="list-style-type: none"> <li>· Characteristics of supply chain maps</li> <li>· Examples of supply chain maps</li> <li>· The financial contribution of SCM</li> <li>· Strategic profit model (SPM)</li> <li>· Cash-to-cash</li> <li>· SCOR model</li> <li>· Balanced scorecard</li> <li>· SCM implementation and the four perspectives</li> <li>· Supply chain partnerships</li> <li>· Process of implementation</li> </ul>			B574 A131 B571 B576 B575 A312 B414 B572	Inventory / Material Control - Tactical Marketing and Sales - Managerial Transportation - Operational Transportation - Tactical Transportation - Tactical Warehousing - Managerial Warehousing - Managerial Warehousing - Operational
Logistics Institute, The (Canadian Professional Logistics Institute)  Delivered in partnership with Athabasca University	Leading & Managing through Change		Online delivery (facilitated – schedule of activities)		Includes knowledge and competency testing methodology (case studies and assignments)	Leading & Managing through Change course certificate  Credits earned towards MBA program at Athabasca University	None	4 weeks	<ul style="list-style-type: none"> <li>· Develop a greater awareness of why organizations change and the roles of leaders and managers within the process.</li> <li>· Examine how organizations work through the change process.</li> <li>· Experience decision making for change in a simulated environment.</li> <li>· Make sense of and draw relevant insights from the simulated change experience.</li> <li>· Apply new knowledge and skills in practice: creating a new change plan for use at their workplace.</li> </ul>		<a href="http://www.logisticsinstitute.com">www.logisticsinstitute.com</a>	B415          B574 A131 B571 B576 B575 A312	Inventory / Material Control - Managerial          Inventory / Material Control - Tactical Marketing and Sales - Managerial Transportation - Operational Transportation - Tactical Transportation - Tactical Warehousing - Managerial



Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
												A312	Warehousing - Managerial
Ontario Service Safety Alliance											<a href="http://www.ossa.com">www.ossa.com</a>		
Ontario Trucking Association											<a href="http://www.ontruck.org">www.ontruck.org</a>		
Operations Management Education & Research Institute of Canada (OMERIC)	Fundamentals of Materials Handling and Warehousing										<a href="http://www.apics8.org/OMERIC/omeric.htm">http://www.apics8.org/OMERIC/omeric.htm</a>	A141	Warehousing - Managerial
Operations Management Education & Research Institute of Canada (OMERIC)	Stock Control workshop											H812	Warehousing - Operational
												A141	Inventory / Material Control - Managerial
												A114	Inventory / Material Control - Managerial
Packaging Association of Canada, The (PAC)		Packaging Certificate Program	Toronto and Montréal					4 semesters (Each semester consists of 3 days of coursework. Students may complete all four semesters offered consecutively in either the fall or winter session, or accumulate semester credits over time.) or 4 day intensive program	-Introduction to Packaging, Packaging Development Process, Graphic Design, Printing Process  - Introduction to Polymers, Rigid & Semi-Rigid Plastics, Flexible Packaging, Glass Containers, Closures - Paper & Paperboard, Paperboard Packaging, Metal Containers - Corrugate Packaging, Distribution Packaging, Electronic Scanning			A131	Marketing and Sales - Managerial
Packaging Association of Canada, The (PAC)		Packaging Certificate Program			To obtain certificate, one must pass the Certified Packaging Professional Exam.			14 days	One day is spent on each of the following topics:  - Packaging; - Graphic design; - Colour perception; - Printing; - Food preservation; - Polymers; - Molding; - Closures; - Glass packaging; - Folding carton; - Fiberboard; - Distribution environment; - Universal Product codes; - Packaging machinery; - Production line; - Environmental issues and law.  A/V presentations, classroom discussions, industrial field trips, workshops and case studies	<a href="http://www.pac.ca">www.pac.ca</a>	A131	Marketing and Sales - Managerial	

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Purchasing Management Association of Canada (PMAC)	Strategic Supply Chain Management Leadership Program	Certified Professional Purchaser (C.P.P.)	Delivered through PMAC Provincial and Territorial Institutes across Canada. Instructor-led classes or self-study correspondence. Instructors are senior practitioners and distinguished academics.	E, F	Evaluation is progressive with all learning contributing to the final mark.	Certified Professional Purchaser (C.P.P.)	Individuals who have successfully completed a business degree program at a Canadian university, or a business degree or diploma program at a Canadian college or technical institute will be deemed to have met the admission requirement.	Designed to be completed over 36 months, concurrent with full-time employment.	Balanced to deliver advanced supply chain management knowledge and high-level business skills.	8 Modules – Cover the core areas of strategic supply chain management.	<a href="http://www.pmac.ca">www.pmac.ca</a>	A133	Purchasing - Tactical
							Other individuals will be required to complete a minimum of six and a maximum of 10 courses at a post-secondary institution in the following business management knowledge areas: - Introduction to Business	Additional time is allowed for individuals who have to disrupt their studies for personal or employment reasons.		- Supply Chain Management	B574	Inventory / Material Control - Tactical	
							- Accounting	See next column.		- Procurement and Supply Management	B315	Purchasing - Tactical	
							-Finance			- Logistics and Transportation	G133	Purchasing - Tactical	
							-Business Communication			- Operations and Process Management	B415		
							-Economics			-Knowledge Management	C133		
							-Marketing			- Global Sourcing	A131		
-Organizational Behaviour			- Supply Chain Management for the Public Sector	A113									
			- Supply Chain Management for Services, Capital Goods and Major Projects	A016									
					A373								



Association	Program Name	Certification / Accreditation	Where Offered and Partner Organization (if applicable)	Lang	Course Testing Methodology	Credential Earned	Pre-requisites	Length	Subject Areas Covered	Course Titles	Website	NOC Code	NOC Function
Van Horne Institute, The <b>Partners with CITT but does not offer applicable courses on their own.</b>											<a href="http://www.vanhorne.info">www.vanhorne.info</a>		
Warehousing Education & Research Council	Careers in Distribution		Online						Introduction to warehousing careers		<a href="http://www.werc.org">www.werc.org</a>	H812	Warehousing - Operational
Warehousing Education & Research Council	Supervising in the Warehouse		Online						-introduction to the key elements of supervising - the elements that make the warehouse unique for supervising  - the skills and knowledge needed by a good supervisor  - outlines the three primary responsibilities for a supervisor  - the daily activities of a supervisor are discussed	Section 1 - What is Supervising? Section 2 - The Warehouse is an Unique Environment  Section 3 - Supervisory Competencies Section 4 - Supervisory Responsibilities Section 5 - Daily Supervising	<a href="http://www.werc.org">www.werc.org</a>	A141	Warehousing - Managerial
Western Transportation Advisory Council (WESTAC)											<a href="http://www.westac.com">www.westac.com</a>		