

graduate from the ACC programs are ably suited for entry level positions in the industry, prepared to repair, adjust and service a variety of heavy duty equipment pieces, including diesel-powered highway trucks.

➔ Website: <http://public.assiniboine.net>

RED RIVER COLLEGE, Winnipeg, MB

In conjunction with the Canadian Institute of Traffic and Transportation (CITT), RRC offers a Transportation and Distribution Management certificate program that trains students for a management career in the transportation and logistics industry. The program leads to the nationally recognized CITT designation.

RRC also offers a Heavy Duty Mechanic program and specialized apprenticeship opportunities for Trailer Technicians and Truck/Transport Mechanics.

➔ Website: <http://me.rrc.mb.ca>

UNIVERSITY COLLEGE OF THE NORTH, The Pas & Thompson, MB

UCN offers a Heavy Duty Mechanics program. Graduates will be able to ably fill positions in maintenance and repair shops, sales, parts departments, and as service writers and advisors.

➔ Website: <http://is-8668.ucn.ca>

UNIVERSITY OF MANITOBA TRANSPORT INSTITUTE

(University of Manitoba, Winnipeg, MB)

Since 1997, the TI has offered a Certificate in Logistics program (CLog.) program in coordination with the Canadian Institute of Traffic and Transportation (CITT). The SCM Department offers two majors in the Asper School of Business Bachelor of Commerce program: (1) Logistics and SCM; and (2) Operations Management and Management Science. The Department also has a M.Sc. program in SCM and plans are in place for a Ph.D. program.

➔ Website: www.umti.ca



The Future of Trucking

By Paul D. Larson

In 2008, more than 75% of the \$650 billion bilateral merchandise trade between Canada and the US traveled by truck. With over 268,000 Canadian men and women behind the wheel, truck driving is one of the top occupations in Canada. Of course, it is even bigger in the US, where the Department of Labor reports there are nearly 1 million truck drivers.

Trucking provides door-to-door delivery of a wide variety of freight, due to its far-reaching roadway infrastructure and flexible vehicle technology. The pressures of competition in the industry result in reliable delivery and reasonable rates for shippers. Reasonable rates are hard to maintain in times of rising fuel prices, labour shortages, and growing concerns about greenhouse gas (GHG) emissions. In this environment, the future of trucking will depend on the combined forces of technology, infrastructure and public policy.

One technological development with tremendous potential is the Long Combination Vehicle or LCV (a truck tractor pulling two or more trailers). By using less fuel per ton-mile, LCVs reduce transportation costs and greenhouse gas emissions. There is also evidence that LCVs are as safe as, if not safer than, single-trailer trucks. Large-scale use of LCVs, especially those with one tractor pulling four or more trailers, implies a need for investment in new infrastructure, i.e. dedicated truck lanes.

Naturally, there is a critical role for public policy in enabling development of technology and infrastructure to support the future of trucking. Federal, provincial and state jurisdictions across Canada and the US have the opportunity to facilitate fuel efficiency and reduction of emissions through regulatory change and harmonization.

To help private and public sector organizations seize the moment, the University of Manitoba Transport Institute (UMTI), in collaboration with the Centre for Sustainable Transportation (CST) at the University of Winnipeg, is organizing a *Future of Trucking Symposium*, to be held February 17-19, 2010, in Winnipeg.

For more information, please contact Paul Larson at: larson@cc.umanitoba.ca.

RED RIVER COLLEGE IS SHIFTING INTO HIGH GEAR.

With a new, state-of-the-art Heavy Equipment Transportation Centre, Red River College continues to be a leader in providing hands-on training for students who want to work in the transportation industry.

For more information, visit www.rrc.ca

