

# COURSE EQUIVALENCY APPLICATION FORM

**PLEASE PRINT CLEARLY**

## SECTION A

NAME:	COMPANY:	
MAILING ADDRESS:		
CITY:	PROVINCE:	POSTAL CODE:
TELEPHONE:	EMAIL ADDRESS:	

## Section B

COURSE(S) FOR WHICH YOU ARE APPLYING FOR EQUIVALENCY:

### The following must accompany this Equivalency Form:

- Copy of the course certificate and/or training records
- Processing fee payment of \$100.00 +GST (per equivalency request)
- Payment must be received before Certificate is issued

**Methods of payment: Debit/Cash (at any AMTA Office), and Credit Card.**

Credit Card Number:

Expiry Date:

Card Holder Name:

Signature:

**Submit completed form and  
required documentation to:**

*Course Administrator  
Alberta Motor Transport Association  
3599 56 Ave East  
Edmonton International Airport, AB T9E0V4  
E-Mail: [irt@amta.ca](mailto:irt@amta.ca)  
Phone: (780) 395-6140 Fax: (780) 448-0744*



## Course Description:

This 3-day course builds on Fundamentals of Investigation to discuss scene management, evidence collection, incident documentation, cause analysis, and report preparation in a vehicle collision context. Fundamentals of Investigation is a prerequisite for this course.

Outcome	Identify and describe content	Location of content in materials provided
<p><b>Legislative Requirements</b></p> <ul style="list-style-type: none"> <li>• List an employer’s legislated responsibilities with respect to collision investigation</li> <li>• Define a reportable collision in Alberta</li> <li>• Explain how collisions impact the Carrier Profile</li> </ul>		
<p><b>Managing a Collision Scene</b></p> <ul style="list-style-type: none"> <li>• Describe the process(es) of maintaining scene control and scene integrity</li> <li>• Identify and explain how to control collision scene hazards</li> <li>• Explain best practices for working with third party individuals at an incident scene</li> <li>• Define the following:               <ul style="list-style-type: none"> <li>○ Series of events</li> <li>○ Pre-collision events</li> <li>○ On-scene events</li> </ul> </li> <li>• Explain and provide examples of the following types of collision factor:               <ul style="list-style-type: none"> <li>○ Human</li> <li>○ Vehicle</li> <li>○ Roadway</li> <li>○ Environmental</li> </ul> </li> </ul>		
<p><b>Vehicle Dynamics</b></p>		

<ul style="list-style-type: none"> <li>• Describe how vehicle dynamics factor into collisions</li> <li>• Define the following: <ul style="list-style-type: none"> <li>○ Pitch</li> <li>○ Roll</li> <li>○ Yaw</li> <li>○ Centre of mass</li> </ul> </li> <li>• Explain how vehicle dynamics are different for commercial vehicles (e.g., large box, articulated vehicles, etc.)</li> </ul>		
<p><b>Vehicle Examination</b></p> <ul style="list-style-type: none"> <li>• Explain the process of examining a vehicle that has been involved in a collision</li> <li>• Identify evidence associated with vehicle damage</li> </ul>		
<p><b>Measurement</b></p> <ul style="list-style-type: none"> <li>• Explain and demonstrate taking measurements at a collision scene</li> <li>• Explain and demonstrate the following: <ul style="list-style-type: none"> <li>○ Baseline measurement method <ul style="list-style-type: none"> <li>○ Triangulation method</li> <li>○ Measuring a curve</li> <li>○ Calculating a radius</li> </ul> </li> </ul> </li> </ul>		
<p><b>Field Sketches and Scene Diagrams</b></p> <ul style="list-style-type: none"> <li>• Explain the difference between field sketches and scene diagrams</li> <li>• Use a traffic template to create a diagram</li> <li>• Create a diagram based on a field sketch and scene measurements</li> </ul>		
<p><b>Collision Scene Photography</b></p>		

