



# **MODULE 1**

## **EMPLOYMENT IN THE TRUCKING INDUSTRY**



# OBJECTIVES



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## Module 1

- ☞ Introduction to the trucking industry.
- ☞ Licensing requirements and legal responsibilities of a commercial truck driver.
- ☞ Requirements, expectations, laws, & regulations that apply to employers & employees working in the industry.
- ☞ Laws governing the operation of commercial vehicles.
  - ☞ Federal and Provincial
  - ☞ Transportation of Dangerous Goods

# LEARNING OUTCOMES



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1

- Understand your roles and responsibilities as professional drivers

2

- Understand the requirements and process of obtaining a commercial driver's licence

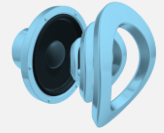
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- Understand the regulations that govern driving on public roads and highways.

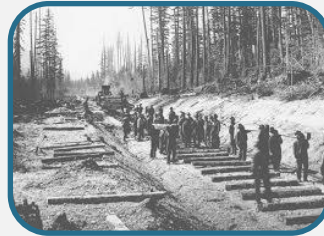
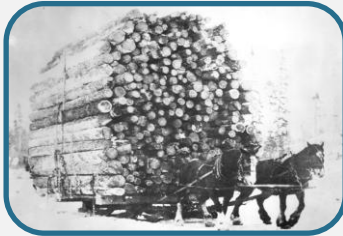
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- Understand the federal and provincial laws governing the operation of commercial motor vehicles.

# HISTORY OF THE CANADIAN TRUCKING INDUSTRY



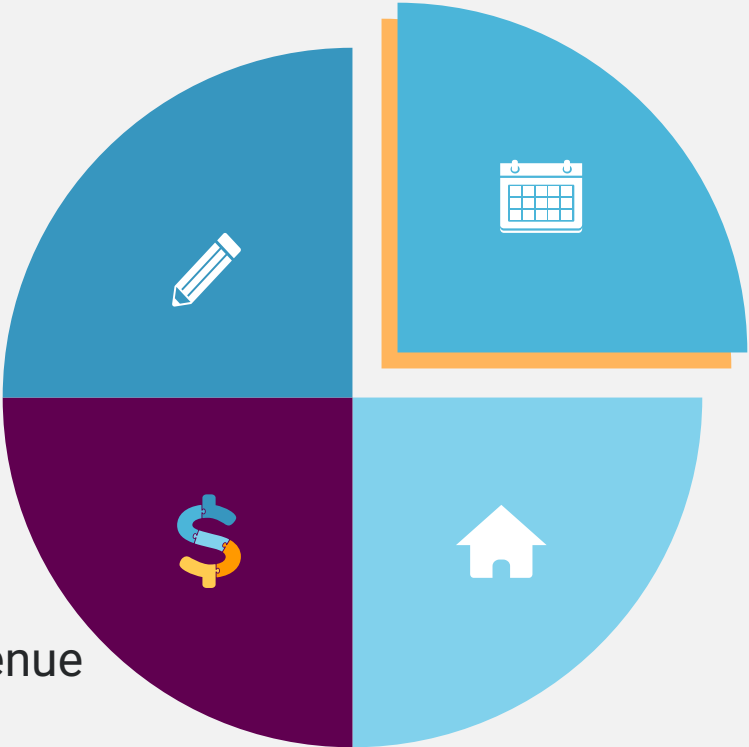
- ❖ Trucking industry has significantly evolved in last century.
- ❖ Construction of railroad to connect the country.
- ❖ To fill the gap in the early 1900's trucking was introduced.



# TRUCKING INDUSTRY OUTLOOK

Trucks in use  
750,000 registered trucks in Canada

Revenue  
\$39.5 billion  
Annual generated revenue



2022

63.7 million shipments  
Commercial truck drivers are nearly 1% of the national population  
Commercial truck drivers are nearly 1.5% of the national labor force

Organizations  
111,000 Trucking organizations



# CAREER OPPORTUNITIES

**Truck drivers are important to the growth of the economy. A lack of truck drivers may have significant impact of the economy and way of life of the people**

- ☞ Approximately 90% of all consumer products.
- ☞ 111,000 establishments involved in truck transportation in Canada.
- ☞ \$65 billion in revenue in per year.
- ☞ 1% of the national population and over 1.5% of the nation's labour force.





# EMPLOYMENT IN THE TRUCKING INDUSTRY



# EMPLOYMENT IN THE TRUCKING INDUSTRY

Employers  
may request  
the following

After employment,  
employers are  
required to provide  
additional training



A completed employment application form



Personal & Commercial Driver's Abstract



Submission of medical fitness certificate



Criminal Record Check



Records of your previous work experience



Drug Testing

# ROLES AND RESPONSIBILITIES

## Professional Driver

- 1 Hold the appropriate class of licence
- 2 Aware of and abide by the laws
- 3 Drive Responsibly
- 4 Maintain a positive and professional attitude
- 5 Physically and emotionally fit to operate a motor vehicle
- 6 Develop advanced driving skills

# ROLES AND RESPONSIBILITIES

Employer / Operator

1

Driver's Behavior.

2

Vehicle operations and condition.

3

Compliance with legislative requirements.

4

Provincial Traffic Act & Regulations

5

National Safety Code

# LICENSING

- ❖ **Driver's Licence's are classified according to the type of vehicle driven.**
- ❖ **Drivers must have in their possession, a valid driver's licence at all times that matches the type of vehicle being driven.**
- ❖ **A valid licence is one that is not cancelled, suspended or expired; the driver cannot be a novice driver.**

# LICENSING

## Classified Drivers Licence

### Class A / Class 1

**Any tractor-trailer (or combination of motor vehicle and towed vehicles), where the towed vehicles exceed a total gross weight of 4,600 kilograms.**



# LICENSING



Schho Bus



Coach/Transit



Ambulance



Truck



Fire Truck



School Bus



# LICENSING

## Airbrake Endorsement

- ❖ A (Z) or equivalent air brake endorsement is required on a driver's licence to operate any air-brake-equipped motor vehicle.
- ❖ In Ontario the Z endorsement can be combined with any of the class A, B, C, D, E, F, or G licences.



# LEGAL REQUIREMENTS

- ❖ A driver must obtain the correct class of driver's licence for the type of vehicle to be driven. The driver must pass the knowledge, vision and meet medical standards.
- ❖ In addition the driver must pass a road test administered either by a Ministry of Transportation Driver Examiner, or by a Signing Authority, with an approved Driver Certification Program.



# PROCEDURE



# PROCEDURE



## Medical Report

Visit a physician or nurse practitioner to complete the medical examination and the medical examination report form.



## Apply for a driver's licence

At the Drive Test Centre, you will be required to present your valid Ontario driver's licence and/or acceptable ID

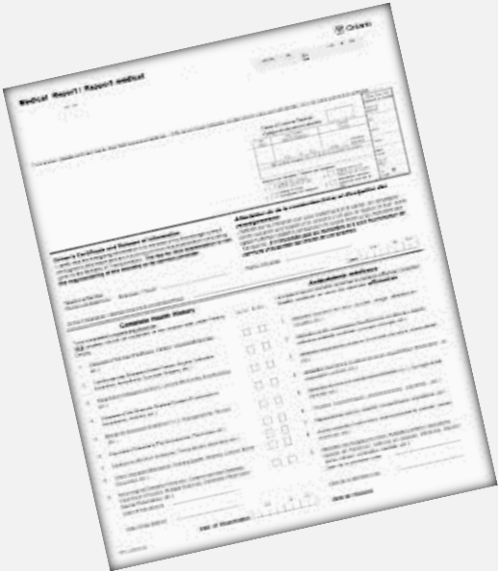


## Complete and pass a knowledge test(s) at a Drive-Test Centre



## Complete Mandatory Entry-Level Training

You **must** complete mandatory entry-level training before taking a road test for Class A license



## Requirements for Commercial Vehicles

- ✓ Legally responsible to report any disease or disability
- ✓ Medical report required:
  - Upgrading a driver's licence to a Class A, B, C, D, E or F
  - Every 5 years after that, until 45 years of age
  - Every 3 years from age 46 to 64
  - Every year after you turn age 65

# TRAFFIC LAWS/REGULATIONS

**A truck, tractor, or trailer or any combination of these vehicles registered for or weighing in excess of 4,500 kilograms**

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**A commercial passenger vehicle with an original manufacturer's seating capacity of 11 or more persons including the driver.**

**Federal Law**



**A truck, tractor, trailer, tow truck or any combination of these vehicles registered for a weight of 4,500 kilograms or greater**

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**Buses with a seating capacity of 10 or more passengers**

**Provincial Law**



# **NATIONAL SAFETY CODE**

**Single Driver's  
Licence Concept**

**Knowledge/  
Performance  
Tests**

**Cargo  
Securement**

**Hours of Service**

**Classified Driver  
Licence system**

**Driver Examiner  
Training program**

**Vehicle  
Maintenance and  
Inspection (PMVI)**

**CVSA On-Road  
Inspections**

**Self-Certification  
Standards and  
Procedures**

**Medical  
Standards for  
Drivers**

**Safety Rating**

**Trip Inspection**

**Short-Term  
Suspension**

**Carrier and Driver  
Profiles**

**Facility Audits**

**First Aid Training**

# TRAFFIC LAWS/REGULATIONS



## HIGHWAY TRAFFIC ACT

**Reg 424/97**  
CVOR Information

**Reg 11/04**  
International Registration Plan

**Reg 199/07**  
C M V Inspections

**Reg 555/06, Reg 715/21**  
Hours of Service

**Reg 625**  
Tire Standards & Specifications

**Reg 611**  
Safety Inspections

**Reg 512/97**  
Critical Defects of CMV's

**Reg 413/05**  
Vehicle Weights & Dimensions

**Reg 363/04**  
Security of Loads

**Reg 577**  
Covering of Loads

**Reg 273/07**  
Administrative Penalties

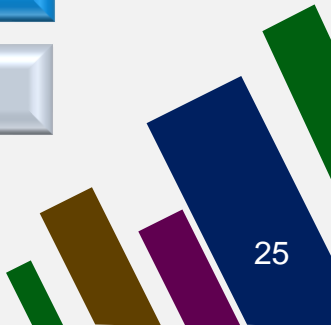
**Reg 339/94**  
Demerit Point System



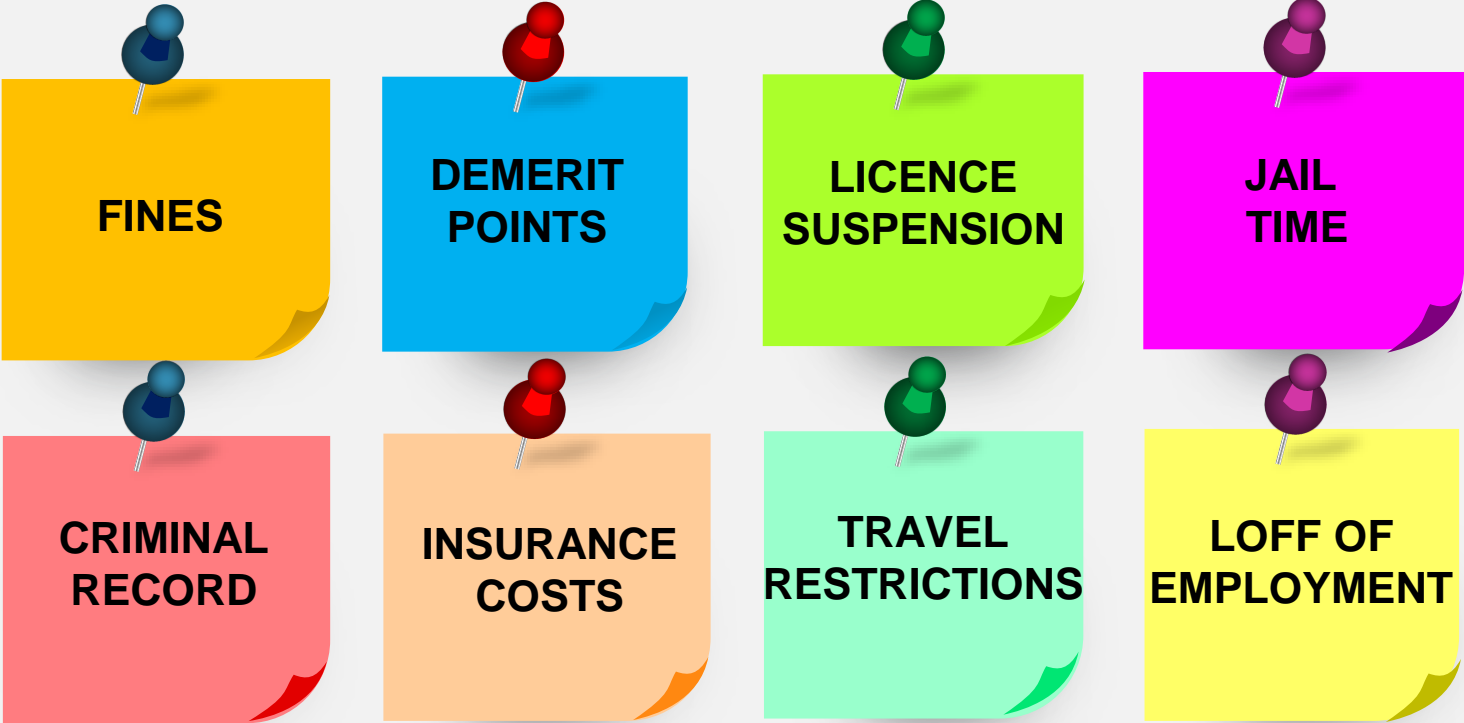
# CRIMINAL CODE OF CANADA



- 1 Impaired Driving
- 2 Leaving the Scene of a Collision
- 3 Failure to provide a breath or blood sample
- 4 Impaired driving causing bodily harm
- 5 Impaired driving causing death
- 6 Driving while suspended or disqualified



# CONSEQUENCES OF CONVICTIONS



# Transportation of Dangerous Goods



# HISTORY

- ❖ **The *Transportation of Dangerous Goods Act, 1992* is an “Act to Promote Public Safety in the Transportation of Dangerous Goods.”**
- ❖ **The TDG Act, 1992, received Royal Assent on June 23, 1992. It replaced the old TDG Act which was passed by Parliament in 1980.**
- ❖ **Development of TDG Regulations began soon after 1980, with the first complete set of regulations coming into force in 1985.**

# TRANSPORTATION OF DANGEROUS GOODS

- ❖ **The intent of the Act is to promote Safety and Uniformity in the Transportation of Dangerous Goods.**
- ❖ **The Act allows the Federal Minister of Transportation, in conjunction with Provincial Governments, to develop, implement and enforce regulations for the Transportation of Dangerous Goods.**

# TRANSPORTATION OF DANGEROUS GOODS

- ✚ **The Act and Regulations apply to all modes of transport.**
- ✚ **They apply not only to the carriers but also to shippers, receivers and everyone else involved in the Transportation of Dangerous Goods.**



Air



Road

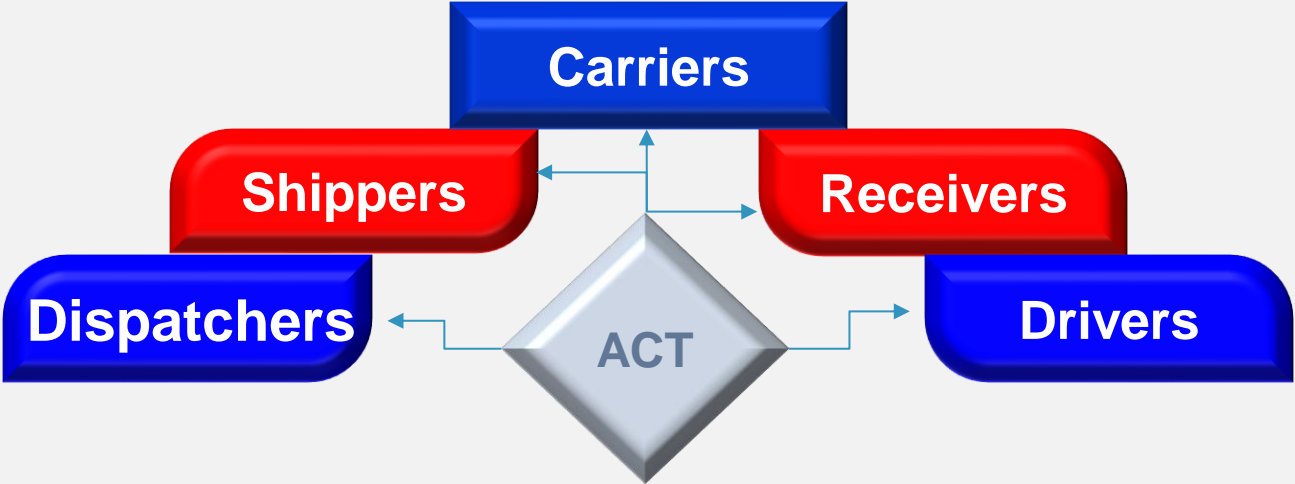


Rail

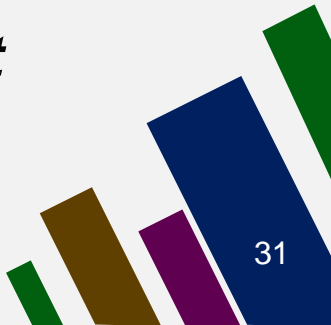


Marine

# TRANSPORTATION OF DANGEROUS GOODS



***Everyone that handles Dangerous goods must ensure their safe handling***



# Transportation of Dangerous Goods

Drivers who transport dangerous goods in Ontario must comply with both provincial and federal standards

**Failure to follow the TDG act results in severe fines and penalties for all the parties involved**



# PENALTIES

The penalties for not complying with the regulations can include:

- 🏛️ Fines of **\$5,000** for the first offence and **\$100,000** for subsequent offences.
- 🏛️ Also, a **2-year** jail sentence can be imposed.

# ENFORCEMENT



## FEDERAL

Transport  
Canada

Rails  
Borders  
Harbours  
Air



## PROVINCIAL

Ministry of  
Transportation

Ontario  
Provincial  
Police



## INSPECTORS

Can order immediate  
corrective measures.

Search, seize and hold goods.

Take samples.

Make copies of  
documentations.

Refuse entry of illegal  
shipments

# **TRAINING**

**Every employer whose employees are involved in the Transportation and handling of Dangerous Goods shall ensure that:**

**(a) They receive adequate training to carry out their functions,**

**OR**

**(b) They work under the direct supervision of somebody who has received adequate training.**

## Certificate:

The employer shall furnish the employee with a “Training Certificate” that includes the following information:

- ☞ Name and address of the place of business of the employer.  
Employee’s name.
- ☞ Date the training certificate expires (36 months after date of issue)
- ☞ Aspects of handling, offering for transport or transporting dangerous goods for which the employee is trained.
- ☞ Training Certificate must be signed by the employer or another employee acting on behalf of the employer.

## Certificate:

- ❖ **The Training Certificate must be signed by the employer or another employee acting on behalf of the employer.**
- ❖ **A Training Certificate expires, for transport by road vehicle, railway vehicle or ship, 36 months after its date of issuance.**
- ❖ **A person who handles, offers for transport or transports dangerous goods, or who directly supervises another person engaged in these activities, must give their training certificate, or a copy of it, to an inspector immediately on request.**

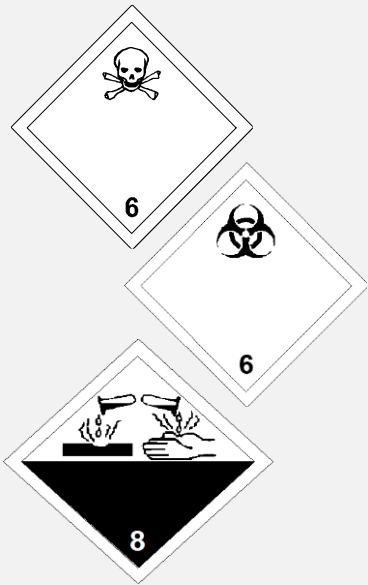
# TDG CLASSIFICATION



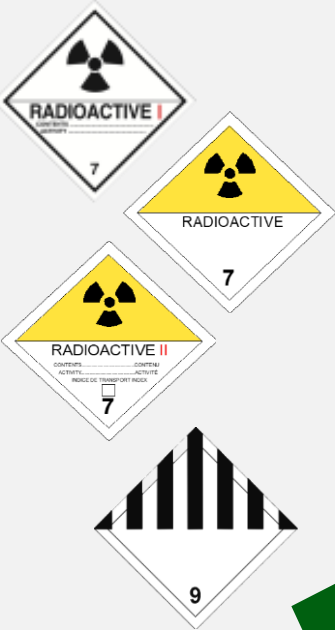
Class 1	Explosives - 6 divisions
Class 2	Gases - 3 divisions
Class 3	Flammable Liquids
Class 4	Flammable Solids - 3 divisions
Class 5	Oxidizing Substances - 2 divisions



# TDG CLASSIFICATION



Class 6	Toxic and Infectious Substances – 2 divisions
Class 7	Radioactive Material
Class 8	Corrosives
Class 9	Miscellaneous



# PLACARDING

**Placards must be displayed on a large means of containment containing dangerous goods if the dangerous goods are:**

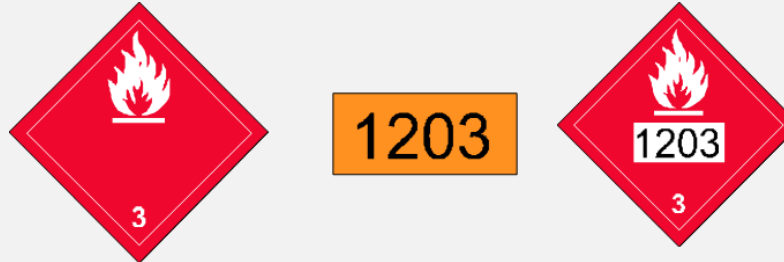
- a) in a quantity or concentration for which an ERAP is required (*Emergency Response Assistance Plan*).
- b) included in Class 7, Radioactive Material, for which a *Category III – Yellow label* is required.
- c) a liquid or gas which is in direct contact with the *large means of containment*.
- d) have a total gross mass greater than *500 kg*.
- e) they are in a large means of containment which requires a placard but the placard is not visible from outside the large means of containment.



# DISPLAYING UN NUMBERS

A UN number may be displayed in one of the following ways:

- a) On an orange panel placed next to the primary class placard or label without the prefix “UN”.
- b) Within a white rectangle located on the primary class placard or label without the prefix “UN” and not obscuring the symbol, class number, compatibility group or any text.



# REVIEW

**Who is responsible to ensure the driver has sufficient training on dangerous goods?**

- The Carrier

**Whose responsibility is it to know the laws and company policy and procedures?**

- The Driver

**How many classes of dangerous goods are there?**

- Nine (9)

# REVIEW

## **What are the fines for non compliance of the Act?**

- \$5,000 for the first offence and
- \$100,000 for subsequent offences

## **? How long is the TDG certificate valid for?**

- 36 months

## **? True or False – The OPP can enforce the TDG Act?**

- True

# SUMMARY



# MODULE 1 SUMMARY

- ❖ **Commercial drivers must act in a safe and responsible manner.**
- ❖ **Commercial drivers must be aware and abide by all the laws.**
- ❖ **Commercial drivers must have the appropriate class of driver's licence.**
- ❖ **Violations of laws may result in traffic and/or criminal convictions.**
- ❖ **There are several consequences for traffic violations.**
- ❖ **Traffic convictions may affect employment and future employment of a professional driver.**

# KNOWLEDGE ASSESSMENT