

## IMPORTANT SAFETY INFORMATION FOR EMPLOYERS OF BASIC LEVEL I PARTICIPANTS

The Commercial Vehicle Wheel Service (CVWS) training program is offered in response to a regulation that requires individuals to become trained and certified to perform certain tasks. Training is required due to the potential safety hazards that are associated with servicing the tires and wheels of trucks, trailers and buses. Workers and their employers must be aware of these potential hazards to avoid injury that can be fatal.

This document describes the specific hazards relating to the type of work being performed by workers who are enrolled into the various training streams offered by the CVWS training program. Employers should also review the workplace safety issues as shown in this document and ensure that each issue is properly addressed.

### Training Stream: Basic I. – Inflation

This training stream is appropriate for drivers and other individuals with job descriptions requiring them to re-inflate tires, but not to perform any other work related to tires or wheels.

Training Participants' learning will consist of:

- Modules 1-3 of "Practical Tire & Wheel Service" Training Manual
- Demonstration of proper use of tire inflation equipment
- Practice using tools and safe methods for tire inflation
- Knowledge examination delivered online
- Receipt of a certificate of training from the Ministry of Training, College and Universities

### Potential workplace issues for Basic Level I Participants

#### General Workplace Safety

##### Participants Will Learn:

- The potential hazards associated with inflated tire and rim assemblies and unsafe practices that must be avoided.
- Ontario's Occupational Health and Safety Act gives a worker the right to refuse work that he or she believes is unsafe.

##### Important Workplace Safety Issues:

- This training helps Participants identify hazards and unsafe practices, and this knowledge may potentially cause issues to be identified that need to be addressed by the employer.
- Improper tire and wheel service procedures can cause injuries that can be fatal.
- Improper tire and wheel service procedures can cause wheels to detach from vehicles that can cause damage, or injuries that can be fatal.

## Tire Inflation Equipment

### Participants Will Learn:

- No person should service any tire, rim or wheel without proper training.
- An accurate tire pressure gauge should be used to check tire pressure.
- A tire with pressure below 80% of its normal pressure cannot be safely re-inflated. When a tire is suspected of being damaged because it has been operated in an under-inflated or over-loaded condition, it must be demounted and inspected for damage.
- Inflation or re-inflation of a tire must be done using a hose with a clip-on chuck, a built-in gauge and enough length for the user to operate it while standing outside of the trajectory zone of the tire.

### Important Workplace Safety Issues:

- No employer should require any worker to service any tire, rim or wheel without proper training.
- Workers that are not trained should not inflate tires.
- Accurate tire pressure gauges must be available for use by the worker(s).
- Employers need to provide workers with the normal tire inflation pressure values for all tire applications.
- Employers need to provide workers with the values that represent 80% of normal tire inflation pressure values for all tire applications.
- Employers need to provide workers with the correct type of tire inflation equipment to be used in the workplace.

## IMPORTANT SAFETY INFORMATION FOR EMPLOYERS OF BASIC LEVEL II PARTICIPANTS

The Commercial Vehicle Wheel Service (CVWS) training program is offered in response to a regulation that requires individuals to become trained and certified to perform certain tasks. Training is required due to the potential safety hazards that are associated with servicing the tires and wheels of trucks, trailers and buses. Workers and their employers must be aware of these potential hazards to avoid injury that can be fatal.

This document describes the specific hazards relating to the type of work being performed by workers who are enrolled into the various training streams offered by the CVWS training program. Employers should also review the workplace safety issues as shown in this document and ensure that each issue is properly addressed.

### Training Stream: Basic II. – Inflation & Checking

This training stream is appropriate for drivers and other individuals with job descriptions requiring them to re-inflate tires and/or perform checks of wheel fastener security, but not to perform any other work related to tires or wheels.

Training Participants' learning will consist of:

- Modules 1-5 of "Practical Tire & Wheel Service" Training Manual
- Demonstration of proper use of tire inflation equipment
- Practice using tools and safe methods for tire inflation
- Demonstration of tools and methods for checking wheel fastener security
- Practice using tools and methods for checking wheel fastener security
- Knowledge examination delivered online
- Receipt of a certificate of training from the Ministry of Training, College and Universities

### Potential workplace issues for Basic Level II Participants

#### General Workplace Safety

##### Participants Will Learn:

- The potential hazards associated with inflated tire and rim assemblies and unsafe practices that must be avoided.
- Ontario's Occupational Health and Safety Act gives a worker the right to refuse work that he or she believes is unsafe.

##### Important Workplace Safety Issues:

- This training helps Participants identify hazards and unsafe practices, and this knowledge may potentially cause issues to be identified that need to be addressed by the employer.
- Improper tire and wheel service procedures can cause injuries that can be fatal.
- Improper tire and wheel service procedures can cause wheels to detach from vehicles that can cause damage, or injuries that can be fatal.