



# Tire Store Employees—Struck-by/Against Injuries

Over 130 tire store employees were seriously injured in 2000-2004 from being struck-by or against objects.



These injuries were so serious, the workers had to take time off work to recover or in some cases, were permanently disabled. Serious struck-by injuries are costly and affect your industrial insurance premiums. They contribute to the reason for the average base rate of \$1.16 per hour per employee paid by tire dealership employers in 2006. If your company has a higher than average number of injuries (claims), your “experience rating” could increase by as much as 25% in one year to \$1.43 per hour per employee.

Stated in another way, if you had 5 full-time tire dealership employees and had an average number of injuries (claims), you would pay about \$11,600 in premiums in 2006.

If your experience rating increased by 25% because you had higher than average injuries, you would pay about \$2,700 more or \$14,300 in premiums in 2006.

## Sources of struck-by injuries

17% of all injuries among tire store workers are struck-by injuries. The most common source was being struck by a tire or a tire exploding. Other sources were:

- Vehicles, tools, and equipment.
- Falling objects such as boxes, hand and power tools, or tires.
- Flying objects such as parts, tools, and equipment.



Using a portable step-stairs is better

## Ways to prevent struck-by injuries

To prevent struck-by injuries:

- Use good materials handling techniques by:
  - Stacking boxes, tires, and equipment appropriately.
  - Utilizing proper lifting and consider using equipment or assistance for larger objects.
  - Remember to have control of materials from the top to the bottom of the lift.
- Know your surroundings when walking;
  - Be aware of tools and materials on floors especially pneumatic tools and hoses.
  - Keep aisles, walkways, and work areas clear of obstructions
- Always have control of parts, tools, and equipment by using pneumatic tools appropriately.
- Never drop or throw tools and parts.
- Be aware of others working or walking in the area.
- Use appropriate PPE;
  - Footwear
  - Gloves
  - Eye protection
  - Hearing protection