

INTRO TO CTS

(COMMERCIAL TIRE SERVICE)

Intro to CTS is designed for non-technicians in the commercial tire industry who need an orientation to the service procedures for all types of commercial tire and wheel assemblies. Half of the program is focused on medium commercial truck tires while the other half covers off-road tires, including earthmover, farm and industrial tires. Commercial tire service dealers provide a wide range of products and services. Some customers may need service in one or more areas, so sales personnel need to understand the different types of nomenclature and service descriptions as well as the service requirements without the step-by-step procedural details needed by technicians. Intro to CTS provides the employees outside the service area with the fundamental knowledge that they need to make better recommendations and realistic estimates when working with all types of commercial tire customers.

These are the Modules that make up Intro to Commercial Tire Service (CTS) Program:

MODULE 1 – Truck Tires

Subjects include: Tire construction, sizing, load/inflation, DOT Code, application, inflation effects on performance.

MODULE 2 – Single/Multi-Piece Rims

Subjects include: Rim/wheel identification, tubeless valves, rim components, wheel offset, wheel inset & outset, wheel studs and fasteners.

MODULE 3 – Truck Tire Service

Subjects include: Lock-out tag-out, vehicle lifting, hub-pilot removal, stud-pilot removal, demountable rim removal, torque & clamping force, RIST procedure, wheel-off prevention, single-piece demounting/mounting/inflation, multi-piece demounting/mounting/inflation, wheel/rim inspection, inflation hazards, repair.

MODULE 4 – Off-Road Tires

Subjects include: Earthmover sizing, earthmover load/application, farm sizing, farm load/speed, farm tractor application, farm implement application, industrial sizing, industrial load/speed.

MODULE 5 – Off-Road Wheels & Rims

Subjects include: Earthmover rim design, farm rims/wheels, industrial rims/wheels.

MODULE 6 – Off-Road Service

Subjects include: Earthmover equipment lifting, earthmover demounting & inspection, earthmover mounting, earthmover inflation, farm equipment lifting, farm demounting/mounting/inflation, industrial pneumatic demounting/mounting, industrial solid demounting/mounting, industrial multi-piece demounting/mounting/inflation, industrial press-on demounting/mounting, industrial polyurethane fill.

The 100 Level Intro to CTS Program is available through TIA's Online University for \$50/year per location for TIA Members.

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