



TIRE INDUSTRY ASSOCIATION

Virtual Spanish Certified CTS 300 Level Training



This exciting new training offering uses video conference technology to conduct the Certified 300-Level Commercial Tire Service (CTS) program with a TIA staff instructor in Spanish.

Live training, via Zoom, is combined with videos and images from the Certified CTS program to create a virtual environment where a TIA staff instructor leads the discussion and is available to answer any questions.

Virtual Certified CTS is a four-part class, each one 3 hours long, over a two-day period. Each day consists of two sessions from 10-1 and 2-5 EST, with the exam given in the last session,

The 18 Modules that make up the Certified CTS Program:

Module 1: Introduction. Addresses the Occupational Safety and Health Administration (OSHA) requirements for Personal Protective Equipment (PPE) and provides information related to workplace safety, proper lifting procedures, heat stroke and hypothermia.

Module 2: Tires. Covers tire construction, sizing and nomenclature, inflation pressure, load capacity and other sidewall information. Application-specific tread designs and rubber compounds are also covered along with other industry guidelines.

Module 3: Rims, Wheels & Hubs. Outlines the difference between rims and wheels including the nomenclature for both assemblies. It also defines offset on standard truck wheels/rims as well as outset and inset for wide base wheels.

Module 4: OSHA Regulations. Includes OSHA Regulation 29 CFR 1910.177 in addition to the OSHA Demount/Mount and Rim Matching Charts.

Module 5: Road Service Safety. Covers the various aspects of emergency road service including vehicle inspection, driver safety, jobsite assessment, and roadside service procedures.

Module 6: Jacking & Lifting, Lock-Out/Tag-Out. Outlines the basic safety guidelines and procedures for lock-out tag-out as well as jacking, lifting and supporting trucks, tractors and trailers.

Module 7: Wheel End Safety. Describes the procedures and potential hazards when inspecting wheel ends as part of regular tire maintenance including wheel-off prevention.

Module 8: RIST. Defines each step of the RIST procedure and how they relate to bolt tension and clamping force when installing rims and wheels.

Module 9: Hub-Pilot Service. Covers the step-by-step service and maintenance procedures for hub-pilot wheel removal, inspection and installation.

Module 10: Stud-Pilot Service. Covers the step-by-step service and maintenance procedures for stud-pilot wheel removal, inspection and installation.

Module 11: Demountable Rim Service. Covers the step-by-step service and maintenance procedures for demountable rim removal, inspection and installation.

Module 12: Single Piece Demount & Mount. Describes the procedures and guidelines for demounting and mounting tubeless tires on single-piece rims with valve stem and band-mounted TPMS sensors.

Module 13: Single Piece Inflation. Defines the OSHA regulations for inflating single piece assemblies and the inspection procedures for identifying potential zipper ruptures or heat-damaged rims.

Module 14: Multi-Piece Demount & Mount. Describes the demounting and mounting procedures for 2-piece and 3-piece truck tire and rim assemblies.

Module 15: Multi-Piece Inflation. Defines the OSHA regulations for inflating multi-piece assemblies.

Module 16: Balance & Run-Out. Describes the principles of static and dynamic balance as well as lateral and radial run-out and the steps that technicians can take to minimize ride disturbances.

Module 17: Repair. Dedicated to the step-by-step procedures and industry guidelines for installing two-piece puncture repairs and reinforced shoulder repairs in tubeless radial truck tires.

Module 18: Charts & Tables. Covers the load/inflation and tire dimension charts from the Tire and Rim Association.

Other references in Certified CTS include:

- RMA Care and Service of Truck Tires
- TIA Tire Facts Card
- TMC User's Guide to Wheels and Rims



1532 Pointer Ridge Place, Suite G, Bowie, MD
800.876.8372 • 301.430.7283 f

www.tireindustry.org/training

TIA VIRTUAL SPANISH CERTIFIED CTS 300 LEVEL TRAINING



Please complete and return this registration form for each location that will be viewing the training. TIA will use the registered email address to send one link for the specified course. We also need to know how many students will be attending so we can ship the CTS Manuals and Exams. The link is not shareable, so **only one computer can be used to view the class by your technicians.** There can be as many students in a "class" as you want, but they must all view it at the same time, in the same room.

WAYS TO REGISTER

MAIL

Tire Industry Association
1532 Pointer Ridge Place, Suite G
Bowie, MD 20716-1883

PHONE

301.430.7280
800.876.8372

FAX

301.430.7283

EMAIL

training@tireindustry.org

WEBSITE

www.tireindustry.org
Click on Training

REGISTRATION INFO (TIA will ship Manuals/Exams to this address)

Company _____
Address _____
City _____ State _____ Zip _____
Country (if other than U.S.) _____
Phone _____ E-mail _____

DATES

Feb. 16 & 17 (10-1 and 2-5 EST each day)

ACCESS LINK

Please list the Email Address you want the Zoom link sent to for the Virtual Certified CTS Course:

MEMBER EMAIL _____ x \$50 = \$50

NON-MEMBER EMAIL _____ x \$100 = \$100

(Each link can only be used on one computer and is not shareable. All students must view the course in the same room, at the same time.)

STUDENTS

How many Students do you want to register?

MEMBERS _____ x \$195 = _____ + \$50 (access link above) = Total due \$ _____

NON-MEMBERS _____ x \$350 = _____ + \$100 (access link above) = Total due \$ _____

(TIA will ship Manuals and Exams for each student to the address listed above on this form)

V. METHOD OF PAYMENT

Check (Make payable to TIA) Invoice me. My company's PO authorization number for this transaction is _____

VISA MasterCard AMEX

Credit Card Number _____ Expiration Date ____/____/____

Card Holder Name (please print) _____ Card Holder Signature _____

TIA USE ONLY

INVOICE # _____

CONF # _____