

BASIC EARTHMOVER TIRE SERVICE

TIA's **200 Level Basic Earthmover Tire Service (ETS) Training Program** for OTR tire technicians outlines the minimum skills and safety guidelines for servicing one-piece, three-piece, five-piece, and double gutter OTR assemblies. The 3-hour video features 15 different modules that cover the basic safety guidelines for servicing OTR tires, wheels and rims in the field. The video is accompanied by a 200+ page workbook that features hundreds of four-color photos to outline the step-by-step procedures and various industry resources. Students that successfully complete the final exam will receive a TIA Certificate of Completion.

Module 1 – Introduction

A quick look at basic ETS safety guidelines.

Module 2 – Tires, Rims & Valves

Brief overview of the different types of tires, rims and valves that are used in OTR tire service.

Module 3 – Service Truck Operation

Basic safety guidelines for operating, maintaining and inspecting articulating crane and hydraulic tire handler vehicles.

Module 4 – Site Preparation & Equipment Lifting

General guidelines for selecting a service area and the safety procedures for lifting and securing different types of equipment.

Module 5 – Hydraulic Bead Breakers & Rams

Basic safety guidelines for using different types of hydraulic tools.

Module 6 – Service One-Piece on Machine

Step-by-step procedures and safety guidelines for servicing a one-piece assembly while it's installed on the machine.

Module 7 – Service Three-Piece on Machine

Step-by-step procedures and safety guidelines for servicing a three-piece assembly while it's installed on the machine.

Module 8 – Service Five-Piece on Machine

Step-by-step procedures and safety guidelines for servicing a five-piece assembly while it's installed on the machine.

Module 9 – Service Double Gutter on Machine

Step-by-step procedures and safety guidelines for servicing a double gutter assembly while it's installed on the machine.

Module 10 – Service One-Piece Loose

Step-by-step procedures and safety guidelines for servicing a one-piece assembly after it's removed from the machine.

Module 11 – Service Three-Piece Loose

Step-by-step procedures and safety guidelines for servicing a three-piece assembly after it's removed from the machine.

Module 12 – Service Five-Piece Loose

Step-by-step procedures and safety guidelines for servicing a five-piece assembly after it's removed from the machine.

Module 13 – Wheel & Rim Fastening Systems

Brief overview of the different types of wheel and rim fastening systems and the general safety guidelines for each system.

Module 14 – Install & Remove Wheel Fitment

Step-by-step procedures and safety guidelines for installing and removing a wheel assembly.

Module 15 – Install and Remove Rim Fitment

Step-by-step procedures and safety guidelines for installing and removing a rim assembly.

For a copy of the 10-minute video trailer, updates on the projected release date, pricing information and pre-order forms, visit www.tireindustry.org/etspreview.asp.

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