

Earthmover Tire **Safety Training Program**



The Michelin Earthmover Tire Safety Training Program is designed to raise awareness of tire safety at individual work sites in North America. The program is taught in 12 one-hour sessions that explain tire safety best practices to managers, maintenance personnel, equipment operators and support staff. Michelin sales team members, dealer or safety team personnel lead the sessions at work sites across North America.



Program Description

Module One – Safety and Tire Management

This session provides an overview of the program and covers common factors that can affect the safe use of tires.

Module Two – Personal Tire Safety

Employees learn what they should know when choosing and maintaining tires on their personal vehicles.

Module Three – Tire Selection and Limits

The third session covers the importance of selecting the right tires for machines and operating environments.

Module Four – Delivery, Storage and Handling of Earthmover Tires

Participants learn how to handle earthmover tires before they are mounted on a machine, including proper transportation, delivery and storage.

Module Five – Safety Around Rim and Wheel Components

This module discusses the types of earthmover rims and wheels as well as tools used when mounting tires. Safety reminders about rim/wheel damages and maintenance are provided.

Module Six – Mounting, Inflation and Demounting

Program participants learn how to mount, inflate and demount an earthmover tire safely.

Module Seven – Haulage and TMPH

This session discusses haulage conditions and their impact on tire performance.

Module Eight – Tire Technology

This module explains the function of an earthmover tire as well as the evolution of tire design and technology.

Module Nine – Tire Inspection and Damage Assessment

This session provides instruction in inspecting an earthmover tire to assess damage and tire wear.

Module Ten – Tire Shop Work Environment

This module covers maintaining a safe and productive tire shop work environment.

Module Eleven – Tire Repair

Program participants learn the intricacies of tire repair and importance of proper repair for performance and safe use of earthmover tires.

Module Twelve – Nitrogen Inflation and Tire Fires

The final session shows participants how to prevent and deal with tire fires as well as the basics of nitrogen inflation.

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