

Automotive Suspension

Duration

5days 20Hours

No. of Attendees

Max. 25 Attendees

Language

Arabic, English



Overview

By the end of the program, participants will understand suspension fundamental principles and maintenance. They will identify the steering principles, and steering system maintenance. They will understand wheel and tires alignment and maintenance.

Topics

- Suspension fundamental principles
 - Types of suspension
 - Types of springs
 - Shock absorber types
 - Front suspension types & components
 - Rear suspension types & components
 - Suspension system layouts
- Suspension system maintenance
- Steering principles
 - Steering boxes & columns
 - Steering arms & components
- Steering system maintenance
- Wheels & Tires
 - Wheel types & sizes
 - Tire types & characteristics
 - Tire construction
- Wheels & tires maintenance
- Wheel alignment