

MAUDLIN TECHNICAL UNIVERSITY

WEB-BASED EDUCATION FROM INTERNATIONAL

COMPREHENSIVE TRAINING TO OPERATE AND MAINTAIN YOUR INTERNATIONAL VEHICLES FOR OPTIMUM UPTIME AND REDUCED MAINTENANCE COSTS



International's advanced vehicle technologies call for comprehensive training in service systems, maintenance and repair procedures. That is why we provide a comprehensive suite of training courses delivered through our custom web-based education portal.

FEATURES AND BENEFITS

CONVENIENT ACCESS

Each student receives an individual user name and password for access to the training site from any internet enabled computer. Simply log-in and begin your training.

LEARNING IS EFFICIENT

Courses explain proper procedures and show best practices in action. Learning is verified with tests given at regular intervals to insure comprehension before new topics are introduced.

COMPLETION CERTIFICATES

Upon successful course completion, students can print personalized certificates to display and as a record of completion. Progress for all courses taken and completed will be tracked by the system.

TRAINING CATEGORIES OFFERED

INTERNATIONAL SYSTEMS

PROSTAR® SERVICE

MaxxForce Big Bore Engine

MaxxForce Mid-Range Engine

Medium & Severe Product

INTERNATIONAL Systems

ARVINMERITOR BRAKING



COURSE TITLE	DESCRIPTION
DURASTAR/WORKSTAR SERVICE	
Introduction to Diamond Logic® Electrical System	Module 1: Multiplexing 101, Module 2: Electrical Features overview (08 & 60 codes), Module 3: Servicing Electrical Options (Via ISIS)
Performance A/C® Program 1	Basic theory and components of air conditioning systems. Also covers the basic diagnostic and servicing procedures for air conditioning systems.
Power Steering Series	Programs I –III cover the operation of the pump, steering gear and integrated hydraulic brake booster system. Program IV covers troubleshooting techniques. Program V covers common service procedures.
Quick Tips Training - Diagnosing A/C Systems Using Gauge Readings	How to read pressure gauges when diagnosing vehicle air conditioning concerns.
Quick Tips Training - Recalibration of the HVAC Actuator Motors	Effectively recalibrate the HVAC control head and actuator motors after testing or replacement.
Quick Tips Training - Refrigerant Oil Calculation During Compressor Replacement	Effectively calculate refrigerant oil amounts during compressor replacement
HYBRID VEHICLE SERVICE	
Eaton Hybrid Interactive Training	Hybrid product overview, safety, component ID, system operation, service/maintenance, basic troubleshooting. (Specific to the Eaton product)
High Voltage Safety	Introduction to the different types of high voltage electrical systems including best work practices.
Operating Eaton Hybrid Powered Vehicles	Overview of the basic operation of Eaton Hybrid powered vehicles.
INTERNATIONAL SYSTEMS	
Diamond Logic® Builder Introduction and Usage Series	Introduction to the Diamond Logic® Builder software and its functions and navigation.
Fleet ISIS (customer)	Overview of the basics of navigation and viewing of content on the most frequently used pages of Fleet ISIS.
Fleet Parts Catalog Online	How to navigate and utilize the Fleet Parts Catalog online.
ServiceMaxx Introduction and Usage	Basic features and functions of ServiceMaxx.
MAXXFORCE MID-RANGE SERVICE	
2007 Emissions Fundamentals	Identify the make-up of diesel exhaust, explain the operation of the exhaust after treatment, identify the different types of regeneration, identify the levels of emission control warnings and perform a Parked Regeneration.
2007 MaxxForce DT, MaxxForce 9, and MaxxForce 10 Base Engine	Understand the 2007 MaxxForce DT, MaxxForce 9, and MaxxForce 10 Base Engine.
2007 MaxxForce™ DT, 9, 10 Engines Overview	Engine specifications, component locations, sensor locations, and design features
I-6 Valve Adjustment, Inspection and Repair Practice	A self-study guide to I-6 Valve service.
Quick Tips Training - 2007 Emission Controls	Understand the 2007 emission warning lights and steps to take for proper regeneration during each type of alert.
SPECIAL SERVICE TOOLS	
RTI A/C Service Machine	Usage and service of the RTI A/C Service Machine.

International Systems	
2011 Navistar Safety	Web-Based Training - Navistar Safety requirement designed to reinforce the principles of shop safety.
OnCommand™ Parts Information for Fleets	Web-Based Training - Shows customers how to navigate and utilize the OnCommand Parts Information system.
OnCommand™ Service Information for Fleets	Web-based Training - Provides customers an overview of the basic navigation and viewing of content on the most frequently used areas of Fleet ISIS.
ServiceMaxx Introduction and Usage	Web-Based Training - This program is designed to take you step-by-step through the basic features and functions of ServiceMaxx.
Performance A/C® Program IV: ProStar™ Series	Web-Based Training - This program is designed to introduce technicians to the ProStar™ HVAC system components and show unique inspection/diagnostic/service procedures.
ProStar™ Introduction for Technicians	Web-Based Training - This program covers the unique features and benefits for components and serviceability on the International ProStar™.
ProStar™ Series Cab	Web-Based Training - These programs provide an overview and unique service procedures related to the bumper, skirt and cab suspension systems.
ProStar™ Series Electrical System	Web-Based Training - This program is designed to introduce technicians to all ProStar™ electrical system components and show step by step unique inspection and diagnostic procedures for the ProStar™ electrical system.
MaxxForce Big Bore	
2007 Emissions Fundamentals	Web-Based Training - Identify the make up of diesel exhaust, explain the operation of the exhaust after treatment, identify the different types of regeneration, identify the levels of emission control warnings and perform a Parked Regeneration.
2007 MaxxForce™ 11 and 13 Engine Diagnostics	Web-Based Training - This course provides instruction on the Hard Start / No Start and Performance diagnostics procedures specific to the MaxxForce™ 11 and 13 engines.
2007 MaxxForce™ 11 and 13 Engine Systems	Web-Based Training - This course provides an introduction into the MaxxForce™ 11 and 13 engine through discussion of the engines systems and the operation of the system's components.
2007 MaxxForce™ 11 and 13 Technical Updates	Web-Based Training - This program will focus on some field concerns that have resulted in either technical revisions or clarification of service procedures.
2007 MaxxForce™ Aftertreatment (AFT) System	Web-Based Training - This course covers the components of the Aftertreatment system and their operation.
2010 MaxxForce™ 11 and 13 for Technicians	Web-Based Training - This course is intended for personnel who maintain, diagnose and repair Navistar® heavy duty truck engines. The goal of this program is to provide service technicians with an introduction to the 2010 model year MaxxForce™ 11 and 13 engine systems. This course covers the following systems: Lubrication, Cooling, Fuel, Aftertreatment, Air Management, Cold Start Assist, and the MaxxForce™ Brake by Jacobs.
Quick Tips Training - 2007 Emission Controls	Web-Based Training - This program is designed to provide a better understanding of the 2007 emission warning lights and what steps to take for proper regeneration during each type of alert.

ArvinMeritor Braking	
Automatic Slack Adjuster - Component Identification	Web-based Training - In this course, you will review the component identification for the Meritor Automatic Slack Adjuster.
Automatic Slack Adjuster - Diagnostics	Web-based Training - In this course, you will identify the diagnostic process for the Meritor automatic slack adjuster (ASA) for out of adjustment conditions.
Automatic Slack Adjuster - Preventative Maintenance	Web-based Training - In this course, you will review the preventative maintenance for the Meritor automatic slack adjuster.
Automatic Slack Adjuster - System Operation	Web-based Training - This course describes the system operation of the Meritor Automatic Slack Adjuster.
Foundation Brake - Cam Brake Diagnostics	Web-based Training - This course is designed to identify the process used to diagnose complaints related to foundation brake components of a cam brake system using a systematic flow process.
Foundation Brake - Component Identification	Web-based Training - In this course, you will study the general description, identification, and components for the Meritor cam brakes and automatic slack adjusters.
Foundation Brake - Preventative Maintenance	Web-based Training - In this course, you will study the preventative maintenance for Meritor cam brakes and automatic slack adjusters.
Foundation Brake - System Operation	Web-based Training - In this course, you will study the system operation for Meritor cam brakes and automatic slack adjusters.
Q Plus LX500 and MX500 Cam Brakes	Web-based Training - In this course, you will study the component differences and preventative maintenance for Meritor Q Plus, LX500 cam brake and MX500 cam brake.
Q Series & Q Plus Component Identification	Web-based Training - In this course, you will study the general description, identification, and components for Meritor Q Series and Q Plus.