

# Training for Top Performance



# Training Services

Stewart & Stevenson knows that properly trained employees are essential to every company's success. At the company's ISO 9001 certified training center located in Houston, Texas, Stewart & Stevenson offers technical, business and essential-skills training that enables your employees to be top performers.

Our original equipment manufacturers' (OEM) certified trainers provide specialized training for your personnel who work in the following markets:

- On Highway and Off Highway
- Power Generation
- Marine
- Mining
- Petroleum and Gas Compression
- Agriculture, Construction and Industrial
- Aftermarket

Technical training, an integral part of Stewart & Stevenson's aftermarket customer support, is provided at Stewart & Stevenson's facilities in Houston, Texas; Denver, Colorado; Piscataway, New Jersey; Tampa and Fort Lauderdale, Florida; Bogotá, Colombia, and at client locations around the globe.

Our highly trained and experienced instructors share their expert knowledge and deliver quality course materials. Understanding that each customer's needs are unique, we can provide a flexible curriculum to meet your individual requirements. Depending on the subject matter, an assortment of teaching methods may be used, including E-Learning, instructor-led training, blended learning and hands-on instruction. Effective training provides your employees with greater knowledge, skills and abilities, ultimately contributing to a more successful organization.

Dealers, customers and employees can access the Stewart & Stevenson Training Center's SMART system (Skills, Management & Resource Training) via the Stewart & Stevenson website. SMART provides convenient access to check the catalog for training schedules, research class content, register for classes, and track and report progress.



# OEM-Certified Technical Training

Stewart & Stevenson's state-of-the-art training center in Houston, Texas features classrooms and laboratories devoted to technical training of our OEM products, including:

- Allison
- Detroit
- DEUTZ
- Electro-Motive Diesel (EMD)
- MBE
- MTU
- MTU Onsite Energy
- Webasto

The Houston Training Center is outfitted with the latest OEM product models and is staffed with certified trainers who provide factory authorized training. Certified training is provided for products of all OEM partners.

Course topics range from product familiarization to operation, maintenance and overhaul. Hands-on lab exercises are provided on new models using the latest diagnostic tools, techniques and manuals. Training can be delivered in a variety of media, including classroom, video and computer-based training.

Project specific training packages for OEM products utilized in both on highway and off highway equipment are designed to meet the exact needs of each client. The table below illustrates the training center locations and the OEM product training that is offered at those locations.

LOCATION	ALLISON	DETROIT	DEUTZ	MTU	MTU MARINE	EMD
DENVER, CO	■	■	■	■		
FT LAUDERDALE, FL					■	
TAMPA, FL	■	■				
PISCATAWAY, NJ	■	■		■		
HOUSTON, TX	■	■	■	■		■
BOGOTA, COLOMBIA	■			■		



# MTU – Marine

Thousands of heavy-duty commercial, defense and pleasure craft vessels use MTU engines for their power and reliability. Ship captains, engine operators and service personnel can depend on Stewart & Stevenson for training to keep their equipment running smoothly.

At Stewart & Stevenson's MTU Authorized Training Center in Fort Lauderdale, Florida, the "Yachting Capital of the World," our MTU Factory Certified Instructors conduct 32-hour courses on basic operation, maintenance, troubleshooting and repair. Courses offered include:

- MTU Series 2000 and 4000 Engines
- Detroit Diesel Series 60 Engines
- 2-Cycle Engines
- MTU DDEC III/IV/V Troubleshooting

All classes include both classroom and hands-on instruction utilizing the most up-to-date MTU equipment and diagnostic tools.



# Well Servicing and Rig Training

Stewart & Stevenson offers Well Servicing and Rig Operation & Maintenance courses to support our customers' needs. All classes are presented in a lecture/lab format using detailed digital media, up-to-date OEM documentation and hands-on experience in the lab. Stewart & Stevenson's experienced instructors provide fundamental training for technicians and operators.

Well Servicing Operation and Maintenance courses offered cover:

- Blender, Hydration and CAS units
- IPC, AccuFrac+ and Automated Fracturing equipment
- Coiled Tubing Units, CTU Power Pack systems, Injector Heads
- RCM Cementing units
- SCR, Data Vans
- Twin Pump Acidizing units

Our Rig Operations and Maintenance course covers:

- General safety requirements for all equipment utilized in the spread configuration
- General construction and major components
- Rig operations, rigging up, rigging down
- Allison Transmission familiarization
- Series 60 engine familiarization
- Stewart & Stevenson generator familiarization

Troubleshooting is also covered, including problems with engines, transmissions, gearboxes, drawworks, brake blocks, drill lines, air systems and masts.



# Technical Documentation Services

Stewart & Stevenson Training Center's Technical Services Department specializes in providing quality documentation support through our experienced team of technical writers, graphic designers and quality assurance personnel, who develop technical documentation for the various product lines.

The manuals we prepare include, but are not limited to:

- Operation & Maintenance
- Installation & Commissioning
- Balance of Plant: Familiarization, Training, Maintenance Plans
- Operational Procedures for Equipment and Plant Operations
- Equipment-Specific Training



# E-Learning Services

Stewart & Stevenson Training Center's Technical Services Department utilizes an experienced team of communication specialists and graphic designers, along with powerful authoring, graphic and multimedia software to develop E-Learning training courses. Our in-depth knowledge of the content development process allows us to customize E-Learning modules that improve our customers' and employees' training needs.

The E-Learning modules we develop include, but are not limited to:

- Employee performance
- Employee communications
- Health & Safety training
- Compliance training
- Blended learning
- Technical training

E-Learning courses can be developed for your Learning Management System (LMS) as SCORM compliant modules. We can incorporate the use of interactivity, voice over, video, graphics and quizzing to enhance your virtual learning experience.

## Course Main Menu

### Set-up

SECTION COMPLETED

Basic information for preparing to make safe connections.

### Testing

SECTION COMPLETED

Steps for running the generator and load bank.

### Load Bank Disconnect

SECTION COMPLETED

Key steps for safely shutting down the generator and load bank.



stewartandstevenson.com

## Contact Us Today

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### **Stewart & Stevenson Training Center Locations**

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Piscataway, New Jersey  
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Piscataway, New Jersey 08854

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