

CAT® HEAVY EQUIPMENT

Technical Training & Consulting



Caterpillar is fielding new, state-of-the-art, construction equipment to the military.

This new fleet will be replacing a large portion of the existing legacy fleet, some 25 years or older. Caterpillar has the experience in training the commercial and military workforce on servicing and maintaining this new fleet and can share that training with your maintainers.

Visit catdtp.com to register.

For more information contact:

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THE CATERPILLAR EXPERIENCE

World Leader

Not only is Caterpillar the world leader in construction equipment and engines, it is also the U.S. Military's first choice for construction equipment. Caterpillar is the number one supplier of engines for the military's tactical vehicle fleet including the HEMTT, LVSR, Stryker, FMTV, Caiman, Buffalo, Cougar, MTRV, PLS and HET vehicles. With over 80 years of experience in training technicians who provide industry-leading service in over 180 countries, Caterpillar provides the same high quality training to military technicians.

Value

Students will be taught by highly qualified Caterpillar instructors and service engineers. These are the same people that Cat dealers rely on. The latest up-to-date course materials will be provided for classroom use and can be taken back to your organization to help train others.



Technical

Classroom instruction includes:

- Hydraulic systems, computerized engine systems, high pressure common rail fuel systems, Hydraulic Electronic Unit Injection (HEUI™), Mechanical Electronic Unit Injection (MEUI™), electronically controlled transmissions, on-board diagnostics and an overview of system operations.
- Hands-on practical exercises on vehicles and training aids will reinforce classroom instruction.
- State-of-the-art simulators are utilized for equipment walk-arounds and operator training.
- Military Electronic Technician (MIL ET), a Caterpillar proprietary computer software diagnostic service tool used to troubleshoot today's modern electronically controlled powertrains. A copy of MIL ET will be provided to each student as a course take-away.



Training Facilities

Classes are offered semi-annually at Caterpillar's world class training facilities in:

Edwards Demonstration & Learning Center – Peoria, IL
Tinaja Hills Demonstration & Learning Center – Tucson, AZ

Caterpillar also has facilities worldwide for use with the Department of Defense (DoD) OCONUS operations training needs. Major company training hubs are located in Spain, Russia, China, Singapore and Australia.

To bring training even closer on a global scale, our 3400 dealer stores and branches can be utilized.



Training Aids

With the influx of new, high technology construction equipment, many facility training aids need to be updated. Caterpillar provides the most current training aids for construction equipment. Whether in the area of software simulation or actual in-the-iron trainers, Caterpillar can provide assistance with training aids for the six major systems: Engines, Electrical, Hydraulics, Powertrain, Brakes and Air Conditioning.



Consulting

Consulting services are available on request for training assessments, curriculum, facilities review and training development. A team of highly qualified Subject Matter Experts (SMEs) will come to your site and perform a thorough analysis of your program and make recommendations to bring it in-line with the new, modernized fleet currently being fielded.



Training To Meet Your Needs

Caterpillar can customize a training program to meet your specific needs. Programs can be tailored for your organization's equipment set, technical needs and mission time-line. Trainers can also travel to your location to reduce Temporary Duty (TDY) costs.



FIELD SERVICE REPRESENTATIVES

Meeting Your Needs

Caterpillar has the capability to provide resident Field Service Representatives (FSRs) for all U.S. Military Forces, as well as Allied Foreign countries. FSRs are placed within customer facilities, such as CONUS, OCONUS and Contingency Operations, providing a constant flow of up-to-date expertise to all construction equipment technical

needs. Your technicians will receive hands-on training with the most effective repair practices available. Our FSRs are your direct link to Caterpillar with numerous years of experience dealing with U.S. Military heavy equipment maintenance procedures and practices ensuring complete mission readiness.

FSRs Provide:

- » Direct Link to Caterpillar Support
- » Hands-on Training for Maintainers/Operators
- » Enhanced Reliability
- » Reduction in Repair Turnaround
- » Improved Mission Readiness Rate
- » Reduction in Unit Maintenance Cost
- » Quality Assurance and Control
- » Electronic Technician (ET) Support
- » Located In-Theater



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