

CATERPILLAR

EQUIPMENT TRAINING SOLUTIONS

SUMMER 2014



Customized Training... Continuing Success

The total package for heavy equipment operator training and safety...

- E-Learning
- Instructor-Led
- Cat® Simulators
- Jobsite Assessments
- Demonstration & Learning Centers

Freeport-McMoRan Copper & Gold Inc.

As a leading global natural resource company Freeport produces gold, copper, molybdenum, cobalt, oil and natural gas. While evaluating their operations, the Freeport Training Department recognized an opportunity to increase productivity by training production supervisors. In 2012, Freeport Training Managers Turk Terrill and Tommy Sanders contacted the Equipment Training Solutions (ETS) group with a request to develop a customized training program for their pit supervisors to address key issues impacting productivity. ETS staff, Gary Walter and Jared Harris worked with the Freeport team to design a multi-phase training program to enable Freeport facilities to meet enterprise expectations for production.

Phase 1 of the training program focused on haul road design, construction and maintenance to improve haul road conditions (a key factor limiting production). The 3-1/2 day course was delivered to 180 supervisors at the Tinaja Hills Demonstration & Learning Center including classroom and field activities designed to improve haul road conditions and communications between supervisors and operators.

Following completion of Phase 1, the Freeport/ETS team developed content for Phase 2 and Phase 3 courses. Phase 2 targets proper machine operation and application of Track-Type Tractors, Off-Highway Trucks and Motor Graders to build on concepts learned in the haul road class. ETS instructors demonstrate

how haul road conditions impact truck performance, component life, productivity, and how proper operation/application of Track-Type Tractors and Motor Graders in haul road maintenance activities can increase truck productivity. Phase 3 focuses on electric rope shovel best practices. The training team developed an innovative solution for the course utilizing Cat Virtual Training Simulators and scale models in a simulated mine site to demonstrate proper operating techniques and application best practices. Instructors teach supervisors how to use the right machines for shovel support activities, prevent machine abuse, and increase safety and productivity while reducing overall operating costs.

These highly successful courses have been delivered to 360 supervisors with an outstanding 94% satisfaction rating from attendees. Phase 1-3 courses are continually offered as employees are placed into supervisory roles to ensure consistent procedures are in place. The Freeport/ETS team is working to develop content for Phase 4 that will cover the use of on-board machine technology to improve productivity.

This program has positively affected Freeport's processes and they have realized significant improvements as a result of the training. This project demonstrates Caterpillar's commitment to help customers succeed by providing innovative solutions to address their business challenges.



"At Caterpillar, our goal is to help our customers be more successful working with us than with anyone else. Our team is ready to listen to your needs and to help you learn to use your Cat equipment as safely and efficiently as possible. To us, it's all about adding value for our customers and helping you find solutions to your unique needs and challenges."

DOUG OBERHELMAN
Caterpillar Chairman and CEO

CATERPILLAR®

2014

Certified Dealer Instructor Conference



CDI Conference at a Glance

January 27–31, 2014

The 2014 CDI Conference was once again held at the Tinaja Hills Demonstration & Learning Center in Arizona this past January. The weather was beautiful and felt very warm for our Northern CDIs while a little chilly for the Panama Demonstrator Instructors. The conference included sessions covering:

- ETS updates to the CDI program
- Tier 4 Final
- Product presentations consisting of classroom, walkarounds and stick time
- CDIs also had the option to stay for additional stick time on Friday

ETS would like to thank all the product specialists and attendees who helped make this another successful conference. We look forward to seeing the CDIs again next year.

Linda Tharp

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TRAINING & CURRICULUM

Curriculum Update...



The NEW Skid Steer/Multi Terrain/ Compact Track Loaders e-Learning CD is currently available and can be ordered through your local Cat® Dealer or online at catsimulators.com (click on PRODUCTS then drop down to E-LEARNING/OPERATOR TRAINING). Please specify media #AERQ0129 (available in English only).

All e-Learning CDs consist of interactive exercises, knowledge self-checks, exams, resource section with tailgate safety presentations, operator cabs and controls, specalogs and valuable website links.

E-LEARNING CDS CURRENTLY AVAILABLE:

HYDRAULIC EXCAVATORS

General Construction - TERV2003
Heavy Construction - TERV2004
Quarry/Mining - TERV2005

OFF-HIGHWAY TRUCKS

Heavy Construction - TERV3018
Quarry/Mining - TERV3019

WHEEL LOADERS

General Construction - TERV4003
Heavy Construction - TERV4004
Quarry/Mining - TERV4005

TRACK-TYPE TRACTORS

General Construction - TERV6003
Heavy Construction - TERV6004
Quarry/Mining - TERV6005

WHEEL TRACTOR-SCRAPERS

Heavy Construction - TERV5004
Quarry/Mining - TERV5005

ARTICULATED TRUCKS

Heavy Construction - TERV8004

BACKHOE LOADERS

General Construction - TERV9010

MOTOR GRADERS

Heavy Construction - TERV1004
Quarry/Mining - TERV1005

Roger Arnett

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OPERATOR TRAINING

Instructor-Led Heavy Equipment Operator Training



Instructor-led training programs will take your best operators and make them better. Caterpillar offers the following three levels of training.

Level I – Competent Operator

- This course is designed for entry-level individuals interested in heavy equipment operation.

Level II – Professional Operator

- This course is designed for experienced operators with 3 or more years of experience.
- Experienced participants benefit by refining operating techniques and learning application tips and knowledge.

Attendees receive a Certificate of Completion. Class sizes are limited to 4-6 students with a duration of two days per product family and can be delivered at your site or one of our Demonstration & Learning Centers.

Level III – Operator Certification

- This is an evaluation of the experienced operator skill set and coaching to fine-tune these skills. Certification is earned through demonstration of skills by completing established operational tasks to industry standards. Program ensures efficient operation by machine family in a number of applications.
- This is NOT intended for inexperienced operators and DOES NOT include training. At least five years operating applicable heavy equipment is required. Those wanting to attempt certification must successfully complete Level II courses prior.

Josh Hayes

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APPLICATION SOLUTIONS

Global Application Consultation



ETS Global Application Consultants are available to evaluate your jobsite. Our experts will analyze and work with your team to recommend site-specific solutions aimed at improving production, lowering cost and enhancing safety. Structured, disciplined and fact-based, our solutions focus on providing your team with the tools to make sustainable progress.

Performance analysis/job studies are a service that Caterpillar provides to our customers to help them improve their operations and get more from their investment. These studies can focus on a number of variables and analysis: vehicle and fleet productivity, loading/hauling system analysis, loading tool sizing/matching analysis, equipment operational reviews, and payload weighing and productivity analysis.

Payload weighing requires advanced scheduling of a scale truck. The scope of the study needs to be clearly understood and agreed upon up-front.

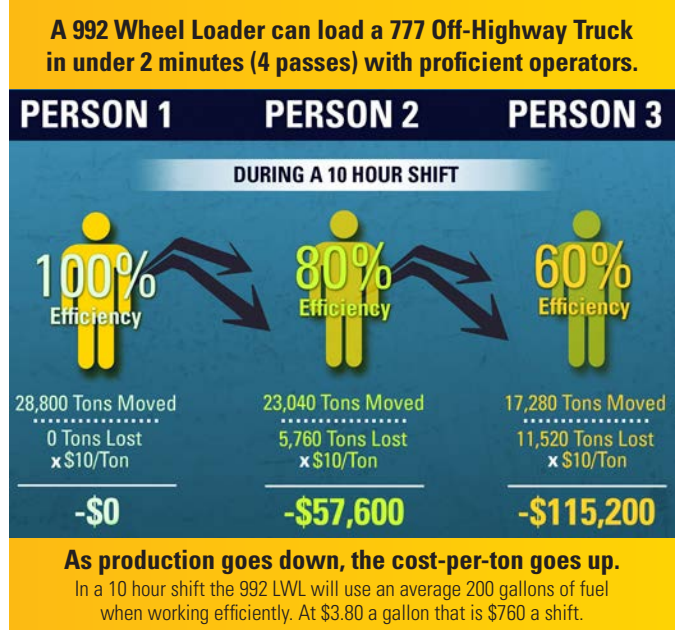
Such studies will typically take two days onsite; another couple of days for office work and report writing.

For further questions or to schedule a Jobsite Assessment contact:

Timothy Noon

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The Benefits of Simulator Training: REDUCING ACCIDENTS AND INCREASING WORKSITE PRODUCTION



► Articulated Truck Training Reduces Accidents

Articulated Trucks are large machines that contain a special oscillating hitch that enables the truck to operate in rough terrain and poor underfoot conditions. They are found on construction, mining, and quarry operations around the world. When fully loaded the vehicle weighs 163,087 pounds! That kind of weight and size means it is imperative that the operator knows how to safely operate the truck. Many accidents, especially truck overturns, occur each year because untrained or undertrained operators are driving trucks before they are fully ready. The key to fewer accidents is training for safe operation.

Simulation training can help reduce accidents and increase worksite production. The Cat® Simulators Articulated Truck System can train operators to properly drive and haul loads, and use the service and compression brake. Other applications include; getting loaded through the gate or over the rail, properly unloading the vehicle, and gaining skills practicing a full production cycle. Plus, learn control familiarization and how to conduct a machine walkaround inspection. Discover the key to increased production and decreased safety issues with Cat Simulator training.

► Increase Mining and Quarry Production

Heavy equipment operators can affect a mine or quarry's bottom line depending on how efficient or inefficient they complete a load, haul and dump cycle. Traditionally, training heavy equipment operators means using actual machines and letting them learn with the trial-and-error method. With heavy equipment simulators, there is no need to take actual machines out of production. Instead, teach operators the correct techniques and procedures on simulators any time, day or night. Simulation training allows users to make mistakes and practice key control movements without negatively affecting production levels. Even a seasoned operator can use the simulators to break bad habits and refine the skills needed to boost production.

Cat Simulator models include both a Large Wheel Loader and Off-Highway Truck. The machines are used in many mining and quarry operations throughout the world. Operators can learn maneuvering, stockpiling, loading and unloading techniques, along with other applications found on real-world jobsites in the safety of a virtual environment. The simulators can be used to screen potential new hires as well. With simulator training, companies can reduce fuel costs, keep machines in production and increase tons moved, which all add up to bigger profits.

Discover the key to increase production and decrease safety issues with Cat Simulator training.

Contact an Account Manager at 1.309.266.2640, or e-mail sales@catsimulators.com and ask for a demo today.



Caterpillar and Altorfer Cat

WHEN DISASTER HITS HOME

Sunday morning, 10:59 AM on November 17, 2013, an EF-4 tornado swept through Washington, Illinois, a small community just outside of Peoria. More than 320 Caterpillar families sustained substantial damage to their homes—many with houses and personal property reduced to rubble. Virtually every Central Illinois Caterpillar employee was affected by the storm—either suffering property damage themselves or having family, friends, neighbors and coworkers who did.

Yet, in the midst of such destruction and despair, rose hope and a spirit of renewal. Caterpillar employees, dealers and suppliers provided overwhelming emergency response to those in need.

- Working with one of its partners, Eurest, Caterpillar donated 1000 box lunches for storm victims and volunteers.
- Our Demonstrator Instructors from Edwards Demonstration & Learning Center were on-site in Washington, the day after, helping residents with cleanup and recovery efforts.
- Peoria Proving Grounds (PPG), donated the use of multiple machines and a team of operators for storm cleanup.
- PPG, Edwards and Building AC donated a total of seven light towers to Washington as power was knocked out for thousands.
- Altorfer Cat provided generator sets, light towers and fork lifts, as well as maintenance, to the First Response Team's equipment.

"The destruction is far worse than you can imagine from the photos and news broadcasts. But the support being provided by and for our Caterpillar employees is truly outstanding, and you can actually see the community drawing together with help from near and far. Seeing our people and machines doing so much good in such a devastated area – it's a great example of the Caterpillar culture at its best, and I am humbled and honored to be in my job at a time like this."

DOUG OBERHELMAN
Caterpillar Chairman and CEO



**STANDING
TOGETHER**

CATERPILLAR EQUIPMENT TRAINING SOLUTIONS



Edwards Demonstrator/Instructor **Ryan Neal**, operated the M315D for the Basketball Challenge at this year's Caterpillar exhibit.

CONEXPO-CON/AGG 2014, one of the most important trade shows in the world, took place on March 4-8 in Las Vegas. Caterpillar displayed an industry-leading line-up of machines, technology and services demonstrating our unmatched ability to help customers succeed. The Caterpillar exhibit, spread across four locations at the Las Vegas Convention Center, totalling close to 60,000 square feet of floor space—among the largest total display space at the show.

More than 40 machines were showcased, most with integrated technologies that help equipment operators, managers and owners get the most from each machine, each hour of operation and throughout its full life cycle. The display presented a variety of Cat® Work Tools, U.S. EPA Tier 4 Final engines, components and service parts, all designed and manufactured to optimize the performance of Cat machines.



Cat Connect in Action at Tinaja Hills during ConExpo

During ConExpo, Caterpillar Global Construction & Infrastructure (GCI), Excavation Division, Earthmoving Division and our technology partners at Trimble organized a two-part demonstration at Tinaja Hills Demonstration & Learning Center. This demonstration was designed from the ground up to show what Cat Connect and Cat Dealer Services can do on real jobsites, informing customers about the future of connected worksites.

For the first time during a Cat customer event, data was wirelessly transmitted from Cat machines and other equipment on site to VisionLink® productivity modules. In-cab video show the operators interacting with the technology in real time. This painted a realistic picture of how the technology contributes to customer success.

Assarel-Medet Mine BULGARIA

Malaga Demonstrator Instructor, **Alexis Baudelot** provided Level I and II operator training to employees at the Assarel Mine in Bulgaria. The equipment trained on consisted of Motor Graders, Track-Type Tractors and Wheeled Dozers.



Assarel-Medet JSC Mining and Processing Complex is the first, largest and leading Bulgarian company for open pit mining and processing of copper ore providing around 50% of the national production. The mine processes about 13 million tonnes of ore per year, thus ensuring sustainable and stable development and production at thorough utilization of the mineral raw materials of the Assarel deposit.

Mexichem TAMAULIPAS MEXICO



Jose Cardona, Madisa Dealer Instructor, delivered operator training at Mexichem in the city of Reynosa, Tamaulipas, Mexico. Operators were trained on stock and pile of salt and fluorite. The machine trained on was the 950H Wheel Loader.

MEXICHEM is a global leader in the chemical and petrochemical industry. Their priority is the development and use of advanced technologies to ensure the quality and service necessary to compete internationally. Their mission is to create value for our basic raw materials, salt and fluorite, through efficient production chains that generate superior business results and operate within a framework of corporate responsibility.

Sigosa Steel Company TAMAULIPAS MEXICO



Jose also delivered operator training at the Sigosa Steel Company in the city of Rio Bravo, Tamaulipas, Mexico. Operators were trained on material-handler application, scrap steel recycling with the 950H Wheel Loader.

SIGOSA is a Mexican company dedicated to the production of steel, which has plants in Mexico, USA and Canada. Its main product lines are specialty steel welded pipe, merchant bars, structural shapes and rod, which will have a production capacity of 300 thousand tons in the first phase, which will require an investment of about \$75 million USD.

CATERPILLAR EQUIPMENT TRAINING SOLUTIONS

M Series 2 Motor Grader Training

BALDWIN COUNTY ALABAMA



Clayton Walley and **Jeff Smith** from Thompson Tractor, along with **Josh Hayes** and **Ryan Neal** from Edwards Demonstration & Learning Center traveled to Baldwin County, Alabama on March 24th through March 27th. Eighteen operators received Level II operator training on the M Series 2 Motor Grader with additional Grade Control Cross Slope. The training covered:

- Safety (personal, on the machine, around the machine, on the jobsite)
- Machine inspections (safety-maintenance)
- Cab/controls/monitoring system and proper response to the warning categories
- Safe, proper and efficient operating techniques

Backhoe Loader Customized Training

KNIFE RIVER CORPORATION



Nathan Myers and **Josh Hayes** from Edwards Demonstration & Learning Center, conducted training for five Knife River Instructors for Level II certification on Backhoe Loaders at Tinaja Hills Demonstration & Learning Center. Pictured from left to right: Dan Abbott, Marvin Smith, Terry Feaser, Billy Scott, and Alex Reyes.

Knife River offers a wide variety of products, construction services and specialty services for both the private and public sectors. They have been recognized and received many awards for its asphalt and ready-mix concrete paving work, resort and golf course construction, marine construction, airport runway/taxiway construction and maintenance, plus many other large-scale services.

Waste Training for Green Valley Landfill

HONG KONG



Clay Layne from the Edwards Demonstration & Learning Center conducted Waste Training at the Green Valley Landfill in Hong Kong. He trained 118 operators on Jobsite Safety in the Landfill. Machines included in this training are: Telehandlers, Articulated Trucks, Motor Graders, Excavators, Compactor and Track-Type Tractors. This program has been very successful for Green Valley Landfill allowing Clay to conduct annual Caterpillar Refresher Training every Fall.



BUILT FOR IT™ TRIALS WEB VIDEOS



Cat® Equipment... Ready and Set for Action

The Global Brand Marketing team, with the help of Caterpillar Demonstration Instructors at Edwards Demonstration & Learning Center near Peoria, IL, has just released a series of short films that capture all the action of the company's **Built For It™** Trials. The Trials feature our expert heavy equipment operators and different Cat products, from the rugged Cat B15 smartphone to the compact 301.7 CR Mini Excavator, taking on all sorts of imaginative challenges to show they belong in the Cat brand family—because they are built for it.

The **“Stack”** video of the largest Jenga® game ever, places five Cat machines and their operators against a mountain of massive wood blocks, weighing 600 lbs each. The object of the game is to remove and then reposition a stack of 40 blocks one at a time, without toppling the structure—using only their Cat machines and work tools.

The **“Gravity”** video puts one of the newest Cat products, the B15 smartphone, to the test to see if it's as rugged as our much larger products.

The third video will be released soon with all three videos available to view on: cat.com/BuiltFort

Please share these videos with your family and friends by following the Cat Products social media channels and sharing posts from those accounts:

- YouTube
- Facebook
- Google+
- Twitter

Caterpillar Demonstration Instructors who participated in the videos were as follows: **Chad Cremeens, Ryan Neal, Clay Layne, Eric Mayfield and Dewayne Jones.**

ETS ON THE MOVE...

Patrick Sheridan
Sr. Marketing
Training
Consultant
(Malaga)



We are pleased to announce that Patrick Sheridan has accepted a promotion as Sr. Marketing Training Consultant in the Equipment Training Solutions group. In the ETS Coordinator role, Patrick will be responsible for coordinating and delivering operator training classes, training new Demonstrator/Instructors on Equipment Training Solutions processes, supporting the delivery of advanced application training and promoting ETS products and services. This also includes serving as a Subject Matter Expert (SME) for training material development, and certifying customer operators and dealer instructors. Patrick will be located at the Malaga Demonstration & Learning Center in Spain.

Benito Medina
Sr. Marketing
Training
Consultant
(Panama)



We are pleased to announce that Benito Medina has accepted a promotion as Sr. Marketing Training Consultant in the Equipment Training Solutions group located at the Panama Demonstration & Learning Center. In the ETS Coordinator role, Benito will be responsible for coordinating and delivering operator training classes, training new Demonstrator/Instructors on Equipment Training Solutions processes, supporting the delivery of advanced application training and promoting ETS products and services. This also includes serving as a SME for training material development, and certifying customer operators and dealer instructors.

Certified Instructors Worldwide

BUILDING RELATIONSHIPS WITH OUR CUSTOMERS

United States

Bob Madson	Altorfer
Bob Sharpe	Blanchard
David Pabst	Butler
Scott Melder	Cashman
Melvin Peterson	Cashman
Steve Winters	Cashman
Daniel Brownson	Cleveland Brothers
Ed McQuiston	Cleveland Brothers
Rick Birch	Empire
Dale Haglin	Empire
Bob Kell	Empire
Jason Mattingly	Empire
Tony Newlin	Empire
Craig Reidhead	Empire
Jim Williams	Empire
Jim Breen	Fabco
Jim Masters	Fabick
Bill Potts	Foley (Kansas City)
Robert Perkins	Gregory Poole
Ron Lyons	Hawthorne
Holden Kirksey	Holt
James Muckleroy	Holt
Greg Andes	Louisiana
Larry Small	Louisiana
Randy Tyrone	Louisiana
Bill Giddings	MacAllister
Jason McNeely	Mustang
Aaron Carritt	NMC
John Young	Ohio
Don Styx	Patten
Ronnie LaClair	Peterson
Tim Gall	Puckett
Tom Brady	Quinn
Paul Mocsi	Quinn
Ben Hooper	Riggs
Curt Loucks	Ring Power
Mike Oster	Ring Power
David Fields	Stowers
James Knight	Thompson Machinery
Jeff Smith	Thompson Tractor
Clayton Walley	Thompson Tractor
Mike Cook	Tractor & Equipment
Kelly Protz	Wagner
Louie Romero	Wagner
Nick Vicles	Wagner
Dave Gutshall	Walker
Jackie Scott	Walker
Paul (Tim) Fritzer	Warren
Bob Grimes	Warren
Richard Hale	Warren
Jack McCoy	Western States
Cory Porter	Wayne
Dave Johnson	Wheeler
Larry Bock	Wyoming
Ryan Mason	Wyoming
Andy Field	Yancey
Aaron Scheele	Ziegler

Canada

Danial Doherty	Atlantic
Neil Smith	Atlantic
Craig DeSautels	Finning
Brad Nunn	Finning
Russ Scott	Finning
Lyle Troutd	Finning
Marc Poirier	Hewitt
Kris Almers	Toromont
Bob Besner	Toromont
Tim Chandler	Toromont
Steve McVicar	Toromont

Asia/Pacific

Tony Liang	Capital Machinery Ltd.
Dan Bennett	Cavpower
Chow Wai Ho	CEL
Chan Chun Man	CEL
Li Jian Lin	CEL
Li Yong Ping	CEL
Shi Jun Ji	CEL
Zhou Hou Yuan	CEL
Qi Bo	ECI Metro
Liu Xiao Jun	ECI Metro
Zhou Cheng Liang	ECI Metro
Tian Jiang	ECI Metro
Wang Jian Wu	ECI Metro
Wang Xi Ji	ECI Metro
P. Chinnappa	GMMCo
S. Mageswaran	GMMCo
K. Krupa Sagar	GMMCo
K. Lawrence	GMMCo
T. Ravichandran	GMMCo
Shushil Kumar Singh	GMMCo
Usman Gani	GMMCo
C. Babu	GMMCo
C. Velayudhan	GMMCo
Dashrath Singh Pal	GMMCo
Dhirendra Kumar	GMMCo
G. Velmurugan	GMMCo
P. Abdul Jilani	GMMCo
Beemappa	GMMCo
Milan Mohanty	GMMCo
P. Srinivas	GMMCo
Raj Bhour Patel	GMMCo
Ram Singh Limbodia	GMMCo
Suresh Yadav	GMMCo
Tharun Das	GMMCo
Tushar Naik	GMMCo
Vikash Kumar	GMMCo
Vinod Kumar Patel	GMMCo
Yangmuk Choi	Hae In
Jaegun Lee	Hae In
Reece Marshall	Hastings Deering
Ben Causer	Hastings Deering
Scott Lidster	Hastings Deering
Mark Sigle	Hastings Deering

Glen McShane	Hastings Deering
Katrina Boone	Hastings Deering
Joseph Ignas	Hastings Deering
John Hardy	Hastings Deering
John Boundy	Hastings Deering
Xin Weihua	LSH
Leonilo Abadiano	Monark
Tero Romulo	Monark
Florante P. Torrieriel	Monark
Eduardo C. Zamora	Monark
Meo Zaw Oo	Myanmar
Raveendran Govindan	SDI
Panchu Gopal Mandal	TIPL
Raju Kumar Sharma	TIPL
Pratim Basu	TIPL
Rakesh Verma	TIPL
Harish Kumar	TIPL
Biswanath Bose	TIPL
Subir Das	TIPL
S. Prakashtao	TIPL
Manjoo Kumar Verma	TIPL
Norry Tangklisan	Trakindo
Gunawan Muchamad	Trakindo
Abdul Salam Kadir	Trakindo
Fathul Habir	Trakindo
Liu Dianchang	WesTrac China
Chen Chunmin	WesTrac China
Wu Wenzeng	WesTrac China
Wei Jianlin	WesTrac China
Li Yun Chun	WesTrac China
Ben Swift	WesTrac NSW
Mick Barnes	WesTrac WA
Troy Jenner	WesTrac WA
Richard Beard	William Adams
John Merlo	William Adams
Chris Munday	William Adams

EAME/CIS

Omar Mohammad Dalky	Al-Bahar
Sam Magabane	Barloworld SA
David Lotwane Motitswe	Barloworld SA
Enock Kgwale	Barloworld SA
Boet Snyders	Barloworld SA
John Blackett	Finning UK
Les Wilkenson	Finning UK
Eissa Gerges	Mantrac
Osama Mohamed Bayoumi	Mantrac
Harald Quell	Zeppelin Germany
Stefan Becker-Sippel	Zeppelin Germany
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Ralfo Alvarez Oporto	Ferreyros
Hector Pacheco Portugal	Ferreyros
Nestor Sanchez Zanabria	Ferreyros
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Eduardo Catalan	Finning Chile
Marcelo Saenz Moragrega	Finning Chile
Marco Antonio Pallauta Luco	Finning Chile
Rodolfo Ramirez Rojas	Finning Chile
Sergio Humberto Bruna Vergara	Finning Chile
Vladimir Rengifo	Gecolsa
Carlos J. Ortega P.	Gecolsa
Jahn Antonio Naranjo Sanchez	Gecolsa
Alvaro Antonio Solano Gomez	Gecolsa
Henry Elith Brito Onate	Gecolsa
Reyes Barrios	Gentrac
Henry Zambrano	IIASA Ecuador
Freddy Guevara	IIASA Ecuador
Johny Gonzalez	IIASA Panama
Hernan Adolfo Jaen Montero	IIASA Panama
Jose Cardona	Madisa
Luis Aranda Renteria	Maqsa
Juan Bernal	Matco
Tadeo Esquer Amavisca	Matco
Sergio Michael Sanchez	Matco
Daniel Enrique Vega Simo	Matco
Oscar Steve Valenzuela	Matco
Jesus Obeth Beltran	Matco
Alfredo Eguarte	Matco
Adrian Ramirez Martinez	Matco
Samuel Guerrero Hernandez	Matco
Gustavo Sequeira	Matra
Edgar Ortiz Campos	Matra
Levistone Mora Palma	Nicaragua Machinery
Claudio Jose dos Santos	Sotreq
Fernando Antonio Rodrigues de Freitas	Sotreq
Geizon Magalhaes Sa	Sotreq
Gleison Coelho	Sotreq
Jose Wanderley da Silva Nascimento	Sotreq
Fritz Paes	Sotreq
Ricardo Silva dos Santos	Sotreq

Caterpillar

Carl Thomsen	Australia
Chen Shan Ke	China
Li Yu Lin	China
Li Jian Lin	China
Zou Tong	China
Qiao Lipping	China
Feng Baoxin	China
Wu Xing Xiao	China
He Jia Xing	China
Zhao Hong Yan	China
Li Bao Qin	China
Simon Hill	Leicester
Yoann Avrillier	Malaga
Frank Berdugo	Malaga
Emmanuel Chatelain	Malaga
Serena Janssen	Malaga
Siegbert Jeschke	Malaga
Antonio Garcia Porras	Malaga
Patrick Sheridan	Malaga
Alexis Baudelot	Malaga
Jorge Cala	Panama
Celestino Gonzalez Barrios	Panama
Onofre Quintero	Panama
Benito Medina Fredes	Panama
Juan Herrera	Panama
Francisco Febrier	Panama
Chad Cremeens	Peoria
Josh Hayes	Peoria
DeWayne Jones	Peoria
Clay Layne	Peoria
Keith Lilley	Peoria
Eric Mayfield	Peoria
Nathan Myers	Peoria
Ryan Neal	Peoria
Tim Noon	Peoria
Jay Black	Tucson
Brad Cook	Tucson
Jared Harris	Tucson
Keith Johnson	Tucson
Bill Olsen	Tucson
Justin Rosson	Tucson
Casey Sullivan	Tucson
Paul Titzel	Tucson
Tony Torres	Tucson
Tom Wallace	Tucson
Gary Walter	Tucson
Steve Pope	Tucson
Geoff Pirro	Tucson
Curtis Nixon	Tucson
Jim Shanklin	Wisconsin
Kerry Klein	Wisconsin

EQUIPMENT TRAINING SOLUTIONS

Heavy equipment operator training and safety...

- E-Learning
- Instructor-Led
- Cat® Simulators
- Jobsite Assessments
- Demonstration & Learning Centers

For more information on Caterpillar equipment training or to request a free, no-obligation training proposal call **800.962.6628**.

Caterpillar Inc.

Equipment Training Solutions
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Edwards, IL 61528 US



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