

A JOHN DEERE COMPANY



WIRTGEN GROUP

CENTER FOR TRAINING AND TECHNOLOGY

NORTH AMERICA CAMPUS



AT THE CENTER OF IT ALL:
**PEOPLE, TECHNOLOGY,
AND INDUSTRY**



CTT
Center for Training
and Technology



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INDUSTRY ENGAGEMENT

OUR CAMPUS



OVER 200 CLASSES AT THE CTT PER YEAR

OVER 3,000 STUDENTS TRAINED AT THE CTT PER YEAR

FOUR FULLY EQUIPPED SHOP BAYS DEDICATED TO TRAINING

FULLY EQUIPPED ASPHALT LAB

WELCOME TO THE CTT

Welcome to the Wirtgen America Center for Training and Technology, the future of professional education in road construction and mineral processing.

The demand for highly skilled operators and technicians has never been greater, and opportunities abound for those with competence in the most innovative technologies in the industry.

As the unparalleled innovation and technology leader in road construction and mineral technologies, Wirtgen America considers it our role and responsibility to invest in improving our industry.

The CTT is a trailblazer in teaching and learning, a center of competency offering world-class teaching and education opportunities above and beyond any manufacturer in our industry.

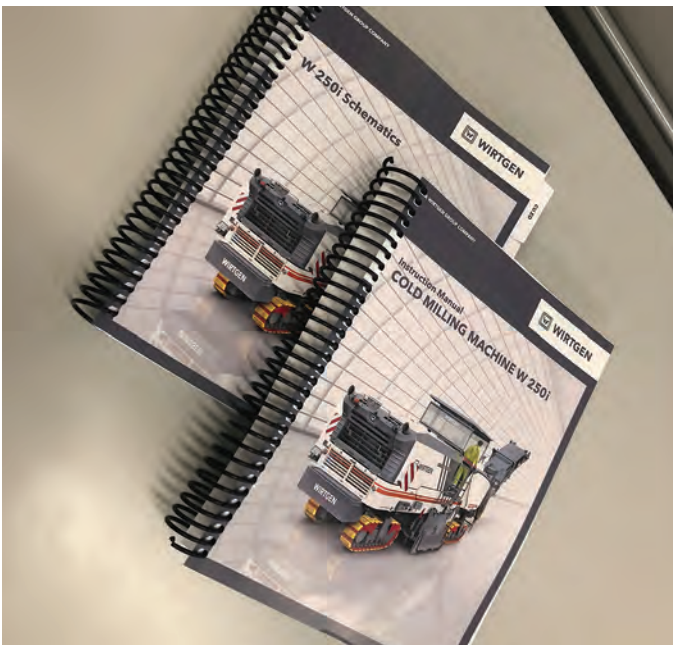
Wirtgen America is creating the talent the industry needs, now.

At our exceptional campus with its 38,000 square-foot facility, five-acre demonstration grounds and expert trainers, raw talent is refined into skilled expertise. Every class and training is tailored to our customers' needs, designed to expand machine knowledge, improve service levels, and deliver maximum return on investment.

As such, the Wirtgen America CTT not only promotes professional education, but also a passion for our industry to operators and service technicians, dealers, professionals, and industry association members.

At the Wirtgen America CTT, you can harness our passion and expertise for you and your business.

Jim McEvoy
President & CEO



A WORLD CLASS TRAINING EXPERIENCE



FIVE-ACRE DEMONSTRATION GROUNDS

The CTT campus includes five acres of demonstration grounds adjacent to the training center. This graded and compacted gravel lot allows for hands-on operations training with any of the Wirtgen Group products.

MULTIMEDIA CLASSROOMS

The CTT has seven classrooms, two laboratories, and two lecture halls, equipped with state-of-the-art multimedia capabilities including media networking, so video presentations can be done in multiple rooms simultaneously. This also means a live TV session can be done when it would be impossible to get a large number of people around a component of the machine all at once. A camera operator in one location can document a presentation and the instructor can direct the operator as to what to show on screen in another location.

EXHIBITION SPACE

The 7,300 square foot hub room can accommodate up to 400 guests, with space for machine exhibitions and interactive displays.

SIMULATORS & TRAINING CONSOLES

Five technology rooms showcase each Wirtgen Group brand, with machine simulators and training consoles for active instruction.

GOURMET CAFETERIA

Sunlight pours into the cafeteria, where students and visitors can enjoy breakfast, lunch, coffee, beverages and snacks throughout the day. The cafeteria seats up to 180 people.

DEDICATED TRAINING SHOP

A four-bay training shop dedicated only to training eliminates the conflicts and distractions prevalent when instruction takes place in live service bays. Adjacent to the training bays is a fully equipped asphalt lab, including the WLB 10 S foamed asphalt mix lab and companion WLM 30 twin-shaft compulsory mixer.



Service Training



ON THE CUTTING EDGE OF TECHNICAL SKILL

Machine operation, machine service, and parts training: Experience the industry's most comprehensive curriculum, all in one world-class facility. At the CTT, we provide comprehensive road construction technical training. From guardrail to guardrail and 20 inches down, CTT courses cover everything from aggregate production, to paving, compaction, and recycling of road materials.

The CTT offers unparalleled opportunities for high-quality training from industry experts, using a constantly evolving curriculum that keeps attendees in step with cutting-edge technology.

Whether you're a veteran paver looking to broaden skills or brush up on technique, or you're new to the industry, our operator training courses are designed to make you smarter, and more efficient at what you do. CTT technical training puts you on the cutting edge of road construction and mining technology.

CTT-educated technicians are trained to navigate job site challenges, maximizing machine efficiency and minimizing downtime. At the CTT, we put technical training in context so service personnel understand not only how the machines work, but also how they work in different environments.

MACHINE MAINTENANCE BENEFITS

- > **Preventive maintenance** - reduces downtime
- > **Service points & lubricants** - improve service life of components
- > **Basic troubleshooting** - quick downtime turnaround
- > **Health and safety** - public & employee well-being
- > **Tips & tricks** - sharing useful knowledge

To see our course catalog and register, visit
www.wirtgen-group.com/en-us/customer-support/training

SERVICE TRAINING



“You won’t believe it until you see it, and you sure won’t be disappointed. You’re going to learn so much here at the CTT. The trainers are great, and the facility is impressive. You’re not just going to become a smarter technician here, you’re going to feel more confident and sure about what you’re working on too.”

- Dillon Witczak, Roland Machinery

HOW WAS YOUR CTT EXPERIENCE?

I’m a technician for Roland Machinery, and I work on all our Wirtgen Group products. My experience with the CTT and the training programs here have been outstanding. I feel like my skills across the board are better. Better troubleshooting skills, better machine operation skills.

WHAT IS IT LIKE TO TRAIN HERE?

The instructors really are amazing. They’re very smart and very knowledgeable, but they’re also really great at getting everybody hands-on with the machines. Time is pretty evenly split between classroom and the actual machines, so you can see it all for yourself, in action. Plus, you actually have fun doing it all.

WHAT MADE THIS EXPERIENCE SO VALUABLE TO YOU?

Overall, you get a lot of powerful knowledge in a short amount of time here. There’s no comparison when it comes to online training versus the onsite learning experience with these complex machines here at the CTT. It’s been incredible to share problems with all of these experienced people and solve them as a team. I feel like my ability to identify and correct problems with our Wirtgen Group machines has doubled.



eTRAINING

Self-study based on interactive learning.
Ideal preparation for the classroom follow up.

The eTraining is designed as preparation for the classroom training. The eTraining includes interactive exercises, animations and videos. During the self-study you become familiar with the technology relevant to the course topic.



PERFORMANCE-BASED TRAINING

Putting theory into practice.

It’s not what you know that counts, it’s what you can do. The CTT service training currently teaches job-specific, equipment specific skills.



HANDS-ON TRAINING

You may touch!
Getting to grips in the truest sense of the word.

Our trainers will explain how to apply the theory in practice. Apply the theory on your own, thereby enriching the learning experience. You always have a trainer by your side to answer any questions or problem you encounter.



CLASSROOM TRAINING

Technology presented in an easy to understand way.
Ample time allowed for questions and answers.

Theory does not need to be boring. Our trainers are experts in their respective fields and take an inspiring approach to giving you a good understanding of the technology. The use of state-of-the-art presentation techniques creates a pleasant working environment so that the training is an enjoyable experience. Our average class size is less than 10 participants.

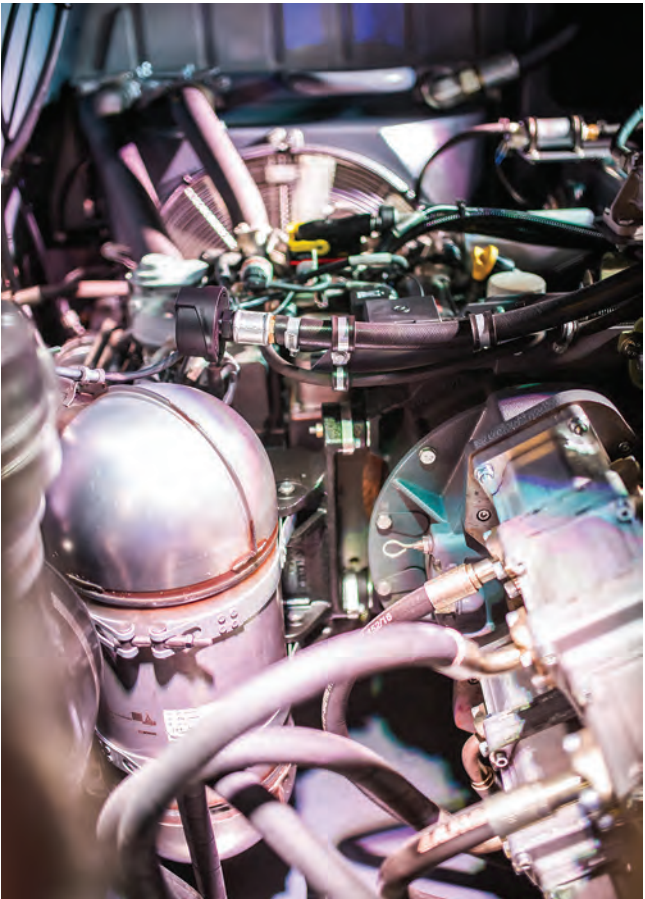
SERVICE TRAINING COURSES



REGISTERING IS EASY

To register, complete the online registration form. Once your online registration form is submitted, you will receive written confirmation that your registration was, or was not, accepted for enrollment or was placed on a standby list.

Get started at www.wirtgen-group.com/en-us/customer-support/training



AVAILABLE COURSES

WIRTGEN

Equipment-specific technical service & operations courses for:

- W 200 Fi Series Mills
- W 100 CFi - W 150 CFi Compact Mills
- WR 200i Series Cold Recyclers & Soil Stabilizers
- Slipform Pavers - Offset & Slipform Pavers - Inset
- Surface Miners

VÖGELE

Equipment-specific technical service & operations courses for:

- Super Series Highway, Universal, Compact, and Mini Class - 3i Pavers
- Super 1800 - 3I SprayJet

HAMM

Equipment-specific technical service courses for:

- Hamm Compact, Asphalt and Dirt Rollers

KLEEMANN

Equipment - specific operations & maintenance courses for:

- MC, MR, & MCO Mobile Crushers
- MS-Series Mobile Screens

WIRTGEN GROUP

- WITOS Fleetview Basics

CERTIFICATE COURSE

- Florida International University Paver: Machine Operations & Quality (MOQ)



WIRTGEN
GROUP



 WIRTGEN

 VÖGELE

 HAMM

 KLEEMANN



Sales Training



To see our course catalog and register, visit **the Wirtgen Group portal**.

ON THE CUTTING EDGE OF SALES

Collect all of the data, ask all the right questions, and make the best recommendations: With exceptional, high-quality training from experienced and dedicated instructors, sales training at the CTT offers an unparalleled opportunity to gain product and industry knowledge that will help you gain a deeper understanding of what you are selling, and how to best serve our customers and their needs.

At the CTT we train our dealer sales staff to understand our equipment, its application, as well as the road construction and mineral processing industries. Our dealers have to understand and appreciate a customer's specific requirements to be truly consultative partners.

No matter what your skill level, Sales Training at the CTT will make you a more informed, capable, and confident sales person.



BASIC VS. ADVANCED TRAININGS

BASIC TRAINING INCLUDES:

- > Key technologies for each of our brands:
 - Wirtgen - Milling, Recycling, Stabilizing and Concrete Paving technologies
 - Vögele - Screed technology & Paving best practices
 - Hamm - Compaction & Oscillation technologies
 - Kleemann - Crushing & Screening technologies and terminology
- > Application approach, to understand limitations & benefits for the customer
- > Range of machines and their innovations

- > Hands on training and operation of machines
- > Do's and Don'ts of sales

ADVANCED TRAINING INCLUDES:

- > Refresh and repetition of knowledge learned in basic training
- > Expansion upon previous sales training
- > Increased focus on benefits for selecting the right machines
- > Deeper study on jobsite applications
- > Competitive advantages vs. competition

*Virtual basic training courses are now part of our offering.



“The facility is beautiful, and the resources—the shop, outdoor facilities, and proving grounds—are just so conducive to learning—I’ve never seen anything like it.”

- Paul Berman, James River Equipment

WHAT’S YOUR BACKGROUND?

I used to work for a competitor—32 years on the manufacturing side of the industry. So I competed against Wirtgen Group, but for the past six years I’ve been selling Wirtgen Group products exclusively.

TELL US ABOUT YOUR EXPERIENCE WITH THE CTT.

My experience with the CTT has been very positive. I’ve attended courses from basic to advanced—and the curriculum is extremely practical and informative. These machines can do so much—and the CTT training gives you a real handle on their vast capabilities. We invited thirty customers to join us at Wirtgen America for an event this year, and they were beyond impressed. The facility is beautiful, but the resources—the shop, outdoor facilities, and proving grounds—are just so conducive to learning—I’ve never seen anything like it.

HOW DOES YOUR TRAINING HELP YOU SERVE YOUR CUSTOMERS?

These machines are so sophisticated and complex; they can do so much more than most people realize. We can bridge that gap in customer knowledge and make their job a lot easier. On the service side, the CTT training is invaluable—and as a dealer, service is where we win. I’d say that’s where the CTT outperforms everyone. There simply is no better service training.

Development Training



If you are interested in Development Training or becoming an education partner, contact **the CTT**.



ON THE CUTTING EDGE OF THE FUTURE

For recent high school and college graduates, the Wirtgen Group offers exclusive opportunities to secure a well-paid, long-term, real and meaningful career in the heavy equipment industry. If you're ready to invest your time and passion, the Wirtgen Group is ready to invest in you. We're looking for the best and brightest to become the future leaders of our industry.

OUR EDUCATION PARTNERS

The Wirtgen Group proudly partners with educational organizations across the U.S., providing support to students in the form of subsidized programming, paid training, and other benefits and incentives. We're proud to support our industry by helping foster and motivate the best and brightest minds to join us in related careers.

- > At **Metro Nashville Public Schools**, the CTT supports high school partnerships at Cane Ridge, McGavock, and Antioch High Schools, and also provides an advisory board member, hosts field trips, and recruits R-Best candidates.
- > At **TCAT Murfreesboro**, the CTT helps to provide special industry training programs for service departments, including job-ready skills training and custom programs.
- > At **TCAT Chattanooga State**, the CTT supports the R-Best road building equipment service technician-training program and provides donations of training equipment.
- > At **Motlow State Community College**, the CTT supports the mechatronics program, and provides professional development for employees and helping recruit graduates.
- > At **Florida International University**, the CTT supports an asphalt paving academy certificate program, as well as a course in the principles of mainline asphalt paving, and paver machine operations.
- > At **Middle Tennessee State University**, the CTT supports the School of Concrete and Construction Management, recruiting graduates, offering internships, and providing a certificate and undergraduate credit for road construction and minerals technology.
- > The CTT supports the **National Highway Institute** by hosting courses at our facility, and providing training and education for the Federal Highway Administration.

DEVELOPMENT TRAINING GRADUATES



Brock Simon

Brock Simon graduated from Middle Tennessee State University in 2016 with a degree in concrete management, and has been rising steadily through the ranks of Wirtgen’s service department since. Now a field service engineer for Wirtgen, Brock travels all over the country and Canada, teaching customers how to operate their new machinery.

HOW DID YOU LEARN ABOUT WIRTGEN GROUP’S DEVELOPMENT TRAINING?

I attended Con-Expo in Las Vegas and met the man who is now my boss out there. Having grown up in Nashville and knowing that I wanted to stay in this area, I was really excited to make the connection with Wirtgen Group. I interviewed for an internship while I was still in school and became a full-time employee after I graduated.

WHAT MAKES WIRTGEN GROUP UNIQUE IN THE INDUSTRY?

Opportunity. Opportunity. And more opportunity. I feel like the sky is the limit with where I can take this career. It’s not just one brand, but four brands. And they really invest in their people. If you’re willing to work hard and learn, there is so much you can accomplish here.

WHAT IS THE CAREER PATH FOR STUDENTS INTERESTED IN THE ROAD CONSTRUCTION INDUSTRY?

There are many paths especially with a company like Wirtgen Group. I eventually want to get into sales, and I feel like that’s very doable here. Though I love it now, there will come a time when I don’t want to be out on the road anymore, and I believe there will still be opportunity for me here.



How many companies have a CTT on site? Only one. I can sign up for classes to advance my skills, even now that I’m a full time employee. Wirtgen Group has a growth mindset. There are always new jobs and new opportunities. If you keep learning and growing, you can go anywhere you want to.



Tim Allen

Lincoln Tech graduate, Tim Allen started with Wirtgen Group in the repair shop, and quickly worked his way up, first as a shop technician, then as a field service engineer, then as a service manager, and finally now as a product manager. Tim’s story shows that when you match intense ambition with intensive training, anything can happen.



I don’t like being boxed in, and there are just so many avenues and challenges available at Wirtgen Group. I feel unlimited in the potential, like I can go anywhere I want to from here.



John Howse

A Nashville native, John Howse followed his love for mechanics to a career in the shop at Wirtgen America. Since joining the company, John has risen through the ranks to become a Vögele technology specialist. John is proud to say that he loves his work, and the opportunity it provides to help others every day.



At Wirtgen America, “Close To Our Customers” isn’t just a tagline - it’s the real deal. I live it every day—I am always there for my customers, no matter what they need.



BNA: NASHVILLE INTERNATIONAL AIRPORT

This million-square-foot transport hub is served by 16 airlines and offers 520 daily arriving and departing flights with nonstop flights to more than 56 markets in the United States, Canada, Mexico, the Caribbean and Europe, including direct flights to London.



HISTORIC FRANKLIN

Minutes south of Nashville by interstate, historic Franklin is an oasis of Southern hospitality housed in a 16-block National Register district of award-winning antique shops, brick-and-mortar gift and book stores, fashion-forward boutiques, privately owned art galleries, and lovingly restored antebellum homes.



DOWNTOWN NASHVILLE

The center of the entertainment that defines Music City, downtown Nashville offers visitors world-class musical performances, entertainment, and dining experiences that can't be found anywhere else on Earth. Honkytonks, museums, and a vibrant street life keep downtown moving all hours of the day and night.



HEADQUARTERS

Wirtgen America's sales, service, and support operations and its Center for Training and Technology (CTT) are located just 15 minutes from downtown Nashville, Tennessee.

Industry Engagement

PUT YOUR TEAM OR EVENT AT THE CENTER OF IT ALL

For industry associates, professional organizations, national associations, and other industry-related groups that host annual meetings or other major events, the CTT provides you and your attendees with an inspiring space in attractive, stylish, and exciting Nashville, Tennessee.

HOST IT HERE:

- > Annual Meetings
- > Team Trainings
- > Industry Forums
- > Chapter Meetings
- > Guest Lectures
- > Networking Events
- > Round Tables

To reserve a meeting space or speak to our event specialists, please contact **our CTT coordinators.**

PROUD MEMBER OF (THESE ASSOCIATIONS)

- > **ACPA** - American Concrete Pavement Association
- > **AED** - Associated Equipment Distributors
- > **AEM** - Association of Equipment Manufacturers
- > **ARA** - American Rental Association
- > **ARBA** - Alberta Road Builders Association
- > **ARTBA** - American Road & Transportation Builders Association
- > **ARRA** - Asphalt Recycling and Reclaiming Association
- > **EDA** - Equipment Data Associates
- > **NAPA** - National Asphalt Pavement Association
- > **NMA** - National Mining Association
- > **NSSGA** - National Stone Sand and Gravel Association
- > **ORBA** - Ontario Road Builders Association
- > **TRIP Research Group**

CONTACT US

TECHNICAL TRAINING

Director, Service Training

Telephone: (615) 501-0600 x 445

SALES TRAINING

Director, Sales Training

Telephone: (615) 501-0600 x 408

APPRENTICESHIP TRAINING

Human Resources Manager

Telephone: (615) 501-0600 x 460

TO BECOME AN APPRENTICESHIP PARTNER SCHOOL

Director, Service Training

Telephone: (615) 501-0600 x 445

ASSOCIATION EVENTS

Training Coordinator

Telephone: (615) 501-0600 x 345

DIRECTIONS

FROM AIRPORT

via Murfreesboro Pike:

Head south and continue on Terminal Dr. Continue straight for .6 miles then make a slight right. Turn right onto the Donelson Pike S ramp to US 70/ Murfreesboro Pike. Merge onto Donelson Pike. In 1.7 miles, turn left onto Murfreesboro Pike. Continue for 4.8 miles then turn right onto Mt. View Rd. In 1.1 miles, turn left onto Old Franklin Rd. Turn left onto Crossings Blvd then left onto Dana Way. The destination will be on your right.

via I-40:

Head south and continue on Terminal Dr. Keep left to stay on Terminal Dr. and in 1 mile merge onto I-40W. Take exit 213A on the left to merge onto I-24-E toward Chattanooga. Take exit 60 for Hickory Hollow Pkwy. In .6 miles turn right onto Crossings Pl. then another right onto Crossings Blvd. In 1 mile, turn left onto Dana Way. The destination will be on your right.

NEARBY HOTELS & ATTRACTIONS

HOTEL WITHIN 5 MINUTES

Holiday Inn Express and Suites (Crossings Pl.)
201 Crossings Pl,
Antioch, TN 37013
(615) 731-2361

HOTEL WITHIN 15 MINUTES

Holiday Inn Mt. Juliet
565 S Mount Juliet Rd,
Mount Juliet, TN 37122
(615) 553-5200

ATTRACTIONS

- > Downtown Nashville
- > Country Music Hall of Fame
- > Top Golf
- > Grand Ole Opry
- > Tootsie's Orchid Lounge
- > Bridgestone Arena

RESTAURANTS

- > Martin's BBQ (Mt. Juliet/Nashville)
- > Rodizio Grill (Nashville)
- > Hickory Falls (Smyrna)
- > Darfons (near Nashville airport)
- > Husk (Nashville)
- > Morton's The Steakhouse (Nashville)
- > Hattie B's Hot Chicken (Nashville)



WIRTGEN GROUP



WIRTGEN AMERICA

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www.wirtgen-group.com