

# ASPHALT CONTRACTOR'S 2022-2023 TRAINING GUIDE

Directory of the Training Opportunities  
Available in the Asphalt Industry



AdobeStock/WavebreakMediaMicro

# Asphalt Contractor's 2022-2023 Training Guide

This guide contains training and education opportunities for contractors, a schedule of both in-person and remote sessions to expand employee skills and grow their value to your clients and your company.

**M**uch of the world has fully returned to in-person conferences and education, but the post COVID-19 world has reshaped the paradigm when it comes to professional training. There are more online or remote opportunities for your employees, alongside the growing reemergence of more in-person and on-site education. The labor shortages and the competitive market for a skilled workforce means that training is more important than any time in the last two decades. These investments can mean the difference for your business and its success in the coming year.

The following are training opportunities available for the asphalt industry in fall of 2022 and all of 2023:

*\*These dates and schedules were accurate as of press time but are subject to change. Please contact each company directly for up-to-date information.*





## ASTEC

**Website:** <https://www.astecindustries.com/service/training>

**Phone:** 423.827.1899

Space is limited. Seats are first come, first serve.

### Asphalt Customer Schools

The Asphalt Customer Schools cover more than any other asphalt plant training school in the industry. Expect to enhance your grasp of key aspects of plant maintenance and operation through a unique combination of lectures and extensive hands-on classes. Instructors include Asphalt and Industrial Heating Engineers and Service Technicians with decades of experience. Breaks offer the opportunity to network by exchanging information with fellow students, as well as with Astec service professionals and engineers.

### Registration Opens Tuesday, October 4, 2022

#### Training Dates

Week 1: Jan. 3 – Jan. 6

Week 2: Jan. 9 – Jan. 12

Week 3: Jan. 16 – Jan. 19

Week 4: Jan. 23 – Jan. 26

Week 5: Jan. 30 – Feb. 2

Week 6: Feb. 20 – Feb. 23

Cost per attendee is \$2,000

### Asphalt Road Construction Schools

Enhance your understanding of key aspects of road building, asphalt paving and more through in-person training featuring a combination of lectures and hands-on classes.

All training schools are comprehensive and in-depth. Schedules are structured to include ample time for questions and one-on-one access to seasoned industry professionals.

### Paving Professionals Workshop

Paving Professionals Workshop (PPW) is the industry standard in asphalt paving education. Attendees receive detailed education from the industry's most experienced and knowledgeable paving professionals. PPW is a comprehensive, in depth 2-day training that includes

ample time for questions and one-on-one access to paving pros. 3 sessions are offered.

#### Dates:

Option 1: January 12-13

Option 2: January 16-17

Option 3: January 18-19

### Roadtec-Brand Asphalt Paver Technical School

This three-day training school offers valuable experience to increase skills and machine uptime through classroom and hands-on instruction delivered by experienced factory specialists. Topics covered include safe operation, maintenance and service, troubleshooting, electrical systems and hydraulic systems of road-building paver equipment. Additionally, students will learn grade control and screed adjustment. Two sessions are offered.

#### Dates:

Option 1: January 24-26

Option 2: January 31-February 2

### Cold Planers Technical School

The three-day milling training school offers students valuable experience through hands-on and classroom instruction on topics including proper cold planer maintenance, troubleshooting, electrical systems, and hydraulic systems to increase machine uptime. Additional courses also include grade control and wear component recognition. Two sessions are offered.

#### Dates:

Option 1: February 14-16

Option 2: February 21-23

### Shuttle Buggy® MTV Technical School

The two-day Shuttle Buggy™ training school offers technicians and operators valuable experience and training in proper maintenance, troubleshooting, electrical systems and hydraulic systems to increase machine uptime. Courses include best practices and wear component recognition, taught by industry experts. 2 sessions are offered.

#### Dates:

Option 1: March 6-7

Option 2: March 8-9

### Carlson-Brand Paver Technical School

Option 1: March 13-14

Option 2: March 15-16

### KPI-JCI & Astec Mobile Screens Rocky University

Rocky University is an online resource to deliver training to you when and where it's convenient.

Learn more: <https://kpijci.mrooms.net/>

## BOMAG

**Website:** <https://www.bomag.com/us-en/services/support-and-training/training>

Registration open for online school

**Email:** [marketing.ba@bomag.com](mailto:marketing.ba@bomag.com)

BOMAG offers you the chance to learn from the experts! BOMAG provides technical and product training at our facility in Ridgeway, SC, on our website and on location as requested.

For more information or to register for in-person classes, please email: [marketing.ba@bomag.com](mailto:marketing.ba@bomag.com)

### Classes held in Ridgeway, SC:

BC Landfill: Sept. 27-29

Asphalt Compaction (Heavy Tandem Roller): Oct. 4-6

Light Equipment / BMP8500: Oct. 26-27

Single Drum Roller: Nov. 1-3

RS Recycler/Stabilizer Nov. 8-10

Light Equipment / BMP8500: Nov. 15-16

CR Paver: Nov. 29-Dec. 1

## CATERPILLAR, INC.

**Phone:** 763.315.5510

**Email:** [cat\\_mpls\\_training@cat.com](mailto:cat_mpls_training@cat.com)

**Web:** [https://www.cat.com/en\\_US/by-industry/paving/real-world-training-solution.html](https://www.cat.com/en_US/by-industry/paving/real-world-training-solution.html)

Caterpillar announces that the following customer training courses have been added to their exclusive Customer Course Catalog.



- Large Asphalt Pavers Service Training (Course #55285)** This 4-day course provides theory and hands-on training. Upon completion, students will be able to trace the flow of oil through hydraulic systems, test and adjust hydraulic pressures, troubleshoot hydraulic and electrical systems, and explain ECM functions and calibration steps for the Cat® AP1000, AP1055, AP600, and AP655 asphalt pavers.

**Course Fee:** \$1840

January 10-13, 2023 – Clayton, NC (Class Code: 152193). January 24-27, 2023 – Clayton, NC (Class Code: 152194).

- Paving Operations Training (Course #52059)** This course is designed for paving supervisors and paving crew members with one or more years of experience with the lay down of hot mix asphalt. Training is taught using Cat Asphalt Pavers with Cat Grade and Slope systems. The daily curriculum includes classroom and hands-on training.

**Course Fee:** \$3900

**Tinaja Hills Learning and Demonstration Center (Tucson, AZ)**

March 20-24, 2023 (Class Code: 151974). March 27-31, 2023 (Class Code: 151975). April 17-21, 2023 (Class Code: 151976). April 24-28, 2023 (Class Code: 151977).

**Edward J. Rapp Customer & Training Center (Clayton, NC)**

January 30-February 3, 2023 (Class Code: 151924). February 6-10, 2023 (Class Code: 151925). February 13-17, 2023 (Class Code: 151926). February 20-24, 2023 (Class Code: 151927).

- Milling Operations Training (Course 55292)** A 2-day course providing theory and hands-on training for Cat PM300, PM600 and PM800 series cold planers. Upon completion of the course, the attendees will be able to put the machine to work.

**Course fee:** \$1,560

December 6-7, 2022 – San Antonio, TX (Class Code: 152173). December 8-9, 2022 – San Antonio, TX (Class Code: 152174).

- PM600 Series and PM800 Series Cold Planer Service Training (Course #55874)** This 4-day course provides theory and hands-on training. Upon completion of the course, students will be able to trace the flow of oil through hydraulic systems, test and adjust hydraulic pressures, troubleshoot hydraulic and electrical systems, explain Electronic Control Module (ECM) functions and calibration steps, and set up automatic grade and slope control.

**Course fee:** \$1840.

February 14-17, 2023 – San Antonio, TX (Class Code: 152052). February 21-24, 2023 – San Antonio, TX (Class Code: 152053).

- PM300 Series Cold Planer Service Training (Course #55873)** This 3-day course provides theory and hands-on training. Upon completion of the course, students will be able to trace the flow of oil through hydraulic systems, test and adjust hydraulic pressures, troubleshoot hydraulic and electrical systems, explain ECM functions and calibration steps, and set up automatic grade and slope control.

**Course fee:** \$1380.

March 28-30, 2023 – San Antonio, TX (Class Code: 152059).

- Rotary Mixer Operator Training (Course 55293)** This 3-day course provides theory and hands-on reclamation training using the Cat RM400 rotary mixer. Upon completion of the course, attendees will be able to put the machine to work.

**Course fee:** \$2,340

October 25-27, 2022 – San Antonio, TX (Class Code: 152180). November 1-3, 2022 – San Antonio, TX (Class Code: 152181).

- RM400 Rotary Mixer Service Training (Course #53596)** This 3-day course provides theory and hands-on training. Upon completion of the course, students will be able to trace the flow of oil through hydraulic systems, test and adjust hydraulic pressures, troubleshoot hydraulic and electrical systems, and explain ECM functions and calibration steps.

**Course fee:** \$1380.

April 18-20, 2023 – San Antonio, TX (Class Code: 152069). April 25-27, 2023 – San Antonio, TX (Class Code: 152071).

## CLARENCE RICHARD COMPANY

Clarence Richard used his Asphalt Plant Operation and Engineering expertise to train plant operators and personnel throughout the country for over 30 years. Ten years ago, he kicked his training programs up a notch by designing an Online program. Due to the recent Covid-19 virus, Clarence upgraded the program making it interactive with virtual training!

**Email:** [carrie@clarencerichard.com](mailto:carrie@clarencerichard.com)

**Phone:** 952.939.6000,

**Web:** [www.clarencerichard.com](http://www.clarencerichard.com)

- Design your own training schedule!
- Classes fill on first come basis
- Choose 1-6 workshop days in any order
- Each participant must be individually registered
- If unable to make one day, zoom in on another available day

**Dates:** February - March 2023

**Times:** Morning block: 9am-12pm CST  
Evening Block: 1pm-4pm CST

**Courses:**

**Safety Training (AM/PM):** 2/7, 2/14, 2/21, 2/28, 3/7, 3/14

**Mix Quality 1 (AM):** 2/8, 2/15, 2/22, 3/1, 3/8, 3/15

**Production 1 (PM):** 2/8, 2/15, 2/22, 3/1, 3/8, 3/15

**Mix Quality 2 (AM/PM):** 2/9, 2/16, 2/23, 3/2, 3/9, 3/16

**Production 2 (AM/PM):** 2/10, 2/17, 2/24, 3/3, 3/10, 3/17

**ElectroMech 1(AM/PM):** 3/1, 3/15

**ElectroMech 2 (AM/PM):** 3/2, 3/16

## COMMAND ALKON

**Website:** <https://commandalkon.com/trainingdays/>

**Email:** [avines@commandalkon.com](mailto:avines@commandalkon.com)

TRAININGDAYS are brought to regional settings each year to allow system users and administrators to master application skills, stay up-to-date on new software

features, and learn best practices from application experts and industry peers. Sessions benefit both new users as well as veteran users.

ELEVATE (Hollywood, FL): October 24 - 27

## GENCOR INDUSTRIES

Phone: 1-407-290-6000, ext. 342

### GENCOR INDUSTRIES

Gencor expert instructors provide step-by-step comprehensive and concentrated training on state-of-the-art control simulation and plant equipment. Benefit from our advanced knowledge and expertise in the science and technology of hot mix asphalt production.

Website: <https://www.gencor.com/training/>

#### 2023 Dates:

Week 1: January 6 - 9

Week 2: January 16 - 19

Week 3: January 23 - 26

Week 4: January 30 - February 2

## BLAW-KNOX

Through a proven method of mixed, classroom and hands-on training, Blaw-Knox University provides improved technical and problem-solving skills on a variety of paver operations and maintenance topics. Course instructors share decades of paving experience with attendees, including the latest DOT requirements.

Website: <https://www.blawknox.com/training/>

#### 2023 Dates:

Week 1: January 6 - 9

Week 2: January 16 - 19

Week 3: January 23 - 26

Week 4: January 30 - February 2

## HCSS

Contact: Lauren Hill

Phone: 1-713-270-4000

E-mail: [lauren.hill@hcss.com](mailto:lauren.hill@hcss.com)

Website: [ugm.hcss.com](http://ugm.hcss.com)

### 2023 HCSS Users Group Meetings

February 7-9 & February 21-23, 2023

Marriott Marquis Houston Downtown (HOUSTON, TX)

For more than 28 years, HCSS customers have gathered annually to learn the latest software features, network with peers, get help from the experts and provide feedback for future releases. The HCSS Users Group Meetings are for users of any of the HCSS suite of software including estimating, project management, dispatching, fleet management, telematics, safety, trucking or cloud software.

#### The informative class sessions cover:

HeavyBid, HeavyJob, Dispatcher, Equipment360, Telematics, Plans, Safety, FuelerPlus, Trucking, Intelligence, Cloud, Skills and Forms.

HCSS offers 250+ classes during 14 sessions across the three days of meetings.

## NATIONAL CENTER FOR ASPHALT TECHNOLOGY (NCAT)

Website: [https://secure.touchnet.net/C20021\\_ustores/web/store\\_cat.jsp?STOREID=6&CATID=15](https://secure.touchnet.net/C20021_ustores/web/store_cat.jsp?STOREID=6&CATID=15)

Email: [slh0037@auburn.edu](mailto:slh0037@auburn.edu)

### Performance Graded Binder Technician Course

This four-and-a-half-day workshop provides the attendee with practical classroom sessions and hands-on laboratory testing that will reinforce the experienced technician's skills, and develop the knowledge and testing ability necessary for new technicians. The course will provide background information on the development of binder grading systems and test procedures and present step-by-step descriptions of test methods used in the Superpave binder system. (not an online course)

Option 1: October 17-21, 2022

Option 2: October 16-20, 2023

Course Fee: \$1250

### Advanced Mix Design Course (WMA, RAP, RAS)

Option 1: January 31 - February 2

Course Fee: \$1200

### Asphalt Mix Design (Superpave) Course

Option 1: March 27 - 31, 2023

Course Fee: \$1200

### Asphalt Technology Course

Option 1: February 27 - March 3, 2023

Course Fee: \$1100

### Balanced Mix Design Course

Option 1: November 15 - 17, 2022

Option 2: March 7 - 9, 2023

Option 3: November 14 - 16, 2023

Course Fee: \$850

## ROAD INSTITUTE

Now in its 58th season and dedicated to training paver operators and foremen on proper **Paver Operation & Maintenance, Paver Hydraulic & Electrical Systems** and applied **Best Paving Practices** through several classroom-style and hands-on application courses. The Road Institute has earned its reputation as the go to source for training and instruction on hot mix paving.

### PAVER OPERATION AND MAINTENANCE

To utilize applied training techniques to instruct paving best practices to those people with responsibility for, or interest in, the operation/management of contemporary paving equipment. To correctly and safely utilize a paver to their fullest potential while achieving the highest quality work without sacrificing production or increasing costs. For any individual interested in, or responsible for the laydown of HMA, WMA, SMA, or Thinlays™.

#### Dates: All 2023

January 16 - 19 (Orlando, FL)

January 23 - 26 (Orlando, FL)

January 30 - Feb. 2 (Orlando, FL)

February 6 - 9 (Orlando, FL)

Course Fee: \$1200

## TRANSTECH SYSTEMS, INC.

Phone: 1-800-724-6306 /

518-370-5558

Website: [www.transtechsys.com](http://www.transtechsys.com)

### Online Training

Mobile friendly and at your convenience, you may review any number of TransTech Systems videos to assist with learning more about the PQI (non-nuclear asphalt density gauge) or the SDG (non-nuclear soil density gauge). The videos are great for new customers or as a refresher once your season gets under way.



These videos are available at your fingertips anytime you are ready! It's as easy as going to our website or searching for "TransTech Systems Inc" within YouTube.

### Density Clinic

TransTech Systems, Inc. offers FREE density clinics. The team provides a class that covers overall density, as well as operation and use of the non-nuclear density asphalt or soil gauge. Please call TransTech Systems if your company is interested in scheduling a date! The clinics are by appointment, and dependent upon social distancing protocol, may be in person or virtual. When your team completes the TransTech Density Clinic, each member will receive an Operator Training Certificate.

## TROXLER ELECTRONIC LABORATORIES

**Phone:** 1-877-TROXLER (1-877-876-9537)/1-919-549-8661

**Email:** [training@troxlerlabs.com](mailto:training@troxlerlabs.com)

**Website:** [www.troxlerlabs.com](http://www.troxlerlabs.com)

**Online training site:**  
<https://www.troxlerlearningcenter.com/>

### ONLINE COURSES:

The online courses allow you to earn certifications and gain new skills/

refresh old ones when it suits your schedule. For more information or to register for a course, click Online Training - TLC under the Services tab and in the Training sub-bar at [www.troxlerlabs.com](http://www.troxlerlabs.com).

### Troxler Nuclear Gauge User Training- 3400 Series Gauges

This course trains nuclear gauge users on the Troxler Model 3400 series gauges. The technology used, proper procedures, maintenance, and safety tips are the focus of this new course. This is the perfect course for new gauge users.

### Nuclear Gauge Safety Training plus Hazmat

Every new nuclear gauge operator must undergo safety training and be certified to use nuclear gauges. (Our online course is accepted for certification by most state agencies.)

#### Topics Covered:

- Radiation safety fundamentals and principles
- Regulatory requirements
- Portable gauge theory and operation
- Gauge maintenance
- Gauge packaging, storage, and transport

### Radiation Safety Officer Training—NEW!

This course teaches a radiation safety officer (RSO) the responsibilities of the job.

#### Topics Covered:

- Radiation safety fundamentals and principles
- License application and renewal
- Regulatory requirements, record-keeping, and other RSO responsibilities
- Incidents and accidents
- Inspections

### Hazmat Certification/Recertification

This course satisfies US Department of Transportation (DOT) Title 49 CFR, Part 172, Subpart H training requirements for individuals shipping or transporting hazardous materials. (Hazmat recertification is required every three years.)

### Refresher Course for Nuclear Gauge Operators

If you work in a state that requires gauge operators to renew their radiation safety training periodically, this course will fulfill that requirement. (Please note, however, that it is not a hazmat recertification course.)

#### Topics Covered:

- Radiation safety
- New regulatory requirements
- Operating and emergency procedures
- Maintenance
- Transportation procedures

### Compaction & Density Testing

In this course, you will learn the basic



WrightStudio/AdobeStock



principles of compaction and density testing methods (with an emphasis on nuclear testing methods).

**IN-PERSON or VIRTUAL CLASSES:**

Due to limitations on in-person training needs we are scheduling these classes as they are requested. If you are interested in scheduling one of the classes below, please contact.

In-person, hands-on non-nuclear and nuclear gauge training is available at our headquarters in Research Triangle Park, North Carolina, and through our regional sales and service representatives by request.

**Nuclear Gauge Safety Training plus Hazmat**

Every new nuclear gauge operator must undergo safety training and be certified to use nuclear gauges. (Our in-person class is accepted for certification by all state agencies)

**Topics Covered:**

- Radiation safety fundamentals and principles
- Regulatory requirements
- Portable gauge theory and operation
- Gauge maintenance
- Gauge packaging, storage, and transport

**Radiation Safety Officer Training**

This course teaches an RSO the responsibilities of the job.

**Topics Covered:**

- Radiation safety fundamentals and principles
- License application and renewal
- Regulatory requirements, record-keeping, and other RSO responsibilities
- Incidents and accidents
- Inspections

**Hazmat Certification/Recertification**

This course satisfies DOT Title 49 CFR, Part 172, Subpart H training requirements for individuals shipping or transporting hazardous materials. (Hazmat recertification is required every three years)

## WIRTGEN AMERICA INC.

**Phone:** 1-615-501-0600

**Website:** <https://www.wirtgen-group.com/en-us/customer-support/training/>

The 40,000+ sq. ft. state-of-the-art facility in Antioch, TN houses eleven classrooms as well as four bays dedicated exclusively to training so hands on training can take place regardless of weather. The CTT includes a 5-acre test track for equipment demonstrations and hands-on application training for the WIRTGEN GROUP products, as well as a gourmet cafeteria for meals and snacks during your sessions.

### WIRTGEN

#### W 200i Series Cold Milling Operation

This course covers safe work practices on & around cold milling machines. Participants learn about Wirtgen cutting technology & operation/application best practices for the W200 series cold milling machine. Machine operator controls, Level Pro Plus & daily/routine maintenance are covered in detail. Participants are provided the opportunity to apply what they learn hands-on, preparing them for daily machine operation.

**Course Fee:** \$790

#### W 200i Series Technical Service

This course prepares you to troubleshoot & diagnose symptoms of W 200i milling machines. You learn to reference factory-recommended procedures for electrical, hydraulic & mechanical service repairs. The curriculum includes practice & assessments on all objectives.

**Course Fee:** \$1185

#### W 100CFi - W 150CFi Cold Milling Operation

This course covers safe work practices on and around cold milling machines. You will learn about cutting technology, best practices of operating a Wirtgen compact cold-milling machine, operator controls, Level Pro Plus, and routine maintenance. This course prepares you for daily machine operation. This course covers operation of the 100-150 CFi series machines. However, the machine model(s) used in the class may not be the same exact machine model No. you use on the job. However, the machine

used for training will be from the Wirtgen compact mill family of machines.

**Course Fee:** \$790

#### W 100CFi – W 150CFi Technical Service

You will learn factory-recommended practices for maintenance of Wirtgen 100-150CFi cold milling machines. After completing this course, you will be better prepared to diagnose machine problems and increase machine uptime. IMPORTANT! This course covers operation of the 100-150 CFi series machines. However, the machine model(s) used in the class may not be the same exact machine model No. you use on the job. However, the machine used for training will be from the Wirtgen compact mill family of machines.

**Course Fee:** \$1185

#### W 200Fi Series Cold Milling Operation

This course covers safe work practices on & around cold milling machines. Participants learn about Wirtgen cutting technology & operation/application best practices for the W200Fi series cold milling machine. Machine operator controls, Level Pro Active & daily/routine maintenance are covered in detail. Participants are provided the opportunity to apply what they learn preparing them for daily machine operation.

**Course Fee:** \$790

#### W 200 Fi Series Technical Service

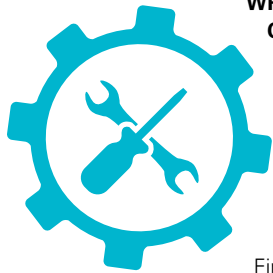
This course prepares you to troubleshoot & diagnose symptoms of W 200 Fi milling machines. You learn to reference factory-recommended procedures for electrical, hydraulic & mechanical service repairs. The curriculum includes practice & assessments on all objectives.

**Course Fee:** \$1185

#### Cold Recycling Technology: Module 1

This two-day course offers a detailed explanation of pavement structures and the materials used to construct pavement layers. Students will be given an overview of both cement and bitumen stabilization and their respective properties. Road construction options will be presented, along with their practical implementations (case studies).

**Course Fee:** \$987.50



## WR 200 Series Cold Recycling Operation

To familiarize you with the machine and its many components. Safety practices, machine safety documentation, and safety components will be covered. The controls and functions will be covered in detail. Finally, we will examine daily machine maintenance and component wear identification.

**Course Fee:** \$790

## WR 200 Series Cold Recyclers Technical Service

The WR 200 Series Soil Stabilizer will be the focus of this course. This course covers safe work practices on and around Soil stabilizer machines. You will learn factory-recommended maintenance practices for proper maintenance of WR 200 series soil stabilizer machines. After completing this course, you will be better prepared to diagnose machine problems and increase machine uptime.

**Course Fee:** \$1185

## WR 200 Series Operations & Technical Service Workshop

This is a specially designed course that covers the key operational and service-related tasks associated with the Wirtgen WR 200 Series Recycler/Stabilizer. You will learn factory-recommended operational and maintenance practices. You will be better prepared to diagnose machine problems and increase machine uptime. This course covers 1 day of machine operations and 2 days of technical service fundamentals. Offered by request only.

**Course Fee:** \$1185

## 3800 CR Machine Technology

This course will prepare you to work safely and effectively on and around the 3800CR cold recycler. You will learn to recognize how the machine works, as well as how to set up, operate, clean and maintain the machine.

**Course Fee:** \$790

## SP 60i / 90i / 124i Operations & Application

This course covers safe work practices on and around Wirtgen slipform machines. You will learn the

fundamental principles & application capabilities of mainline slipform pavers. You will also learn how to locate components & recognize their functions (on-board computers, display, etc.), how to set up & adjust the machine for inset application & perform machine/display operations. Additionally, you will be able to recognize how different concrete mixes affect the final product.

**Course Fee:** \$1777.50

## Slipform Paver Hydraulic Troubleshooting

The purpose of this class is to cover safe work practices on and around slipform pavers. You will learn to locate and assign the hydraulic components of the machine. You will learn how and where to do diagnostics of the different components in addition with the hydraulic schematics. You also will learn how to adjust pressures and oil volume on the pumps, valves and motors that are used in the machine. In addition, you will learn how to use the machine display for troubleshooting. After completing this course, you will be better prepared to troubleshoot the machine in any kind of diagnostic situations and evaluate the individual function groups for correct operation.

**Course Fee:** \$790

## AutoPilot 2.0 Operations & Application

This course covers safe work practices on and around Wirtgen slipform machines. You will learn the fundamental principles & application capabilities of SP 15i/25i pavers equipped with AutoPilot 2.0. You will also learn how to locate machine components & recognize their functions, how to set up & adjust the machine for AutoPilot applications & perform machine/display operations. Additionally, you will learn functional principles & basic operation, as well as the menu system of the Wirtgen Field Rover, Base Station & elevation controls.

**Course Fee:** \$1185

## SP 15i Operations & Application

This course covers safe work practices on and around Wirtgen slipform machines. You will learn the fundamental principles & application capabilities of the SP 15i paver. You will

also learn how to locate components & recognize their functions (on-board computers, display, etc.), how to set up & adjust the machine for application & perform machine/display operations. Additionally, you will be able to recognize how different concrete mixes affect the final product.

**Course Fee:** \$1185

## SP 25i Operations & Application

This course covers safe work practices on and around Wirtgen slipform machines. You will learn the fundamental principles & application capabilities of the SP 25i paver. You will also learn how to locate components & recognize their functions (on-board computers, display, etc.), how to set up & adjust the machine for application & perform machine/display operations. Additionally, you will be able to recognize how different concrete mixes affect the final product.

**Course Fee:** \$1185

## SM 2200 Operational Practice

This course covers how to operate and work safely around a SM 2200. You will learn factory-recommended best practices for machine operation and for performing daily and scheduled maintenance. After completing this course, you will be better prepared to operate a Wirtgen SM 2200 according to manufacturer's recommendations.

**Course Fee:** \$790

## VÖGELE

### Paver Operations & Application

This course covers how to safely operate and work around a VÖGELE paver. You will learn factory-recommended best practices for machine operation and for performing daily and scheduled maintenance. After completing this course, you will be better prepared to operate a VÖGELE paver according to manufacturer's recommendations. You will learn principles and concepts of paving related to the operation of the VÖGELE paving machines.

**Course Fee:** \$790

### 8'-3i Super Technical Service

After completing this course, you will be better prepared to perform service repairs and diagnose operational problems of the Super 170X-3i paver. You will learn factory-recommended



procedures for doing service repairs and troubleshooting electrical and hydraulic systems. You will get an in-depth look at all controls and displays

**Course Fee:** \$1580

### **10'-3i Super Technical Service**

After completing this course, you will be better prepared to perform service repairs and diagnose operational problems of the Super 200X-3i paver. You will learn factory-recommended procedures for doing service repairs and troubleshooting electrical and hydraulic systems. You will get an in-depth look at all controls and displays.

**Course Fee:** \$1580

### **Super 1800-3iSJ Operations & Service**

This course covers how to safely operate and work around a VÖGELE paver. You will learn factory-recommended best practices for machine operation and for performing daily and scheduled maintenance. After completing this course, you will be better prepared to perform service repairs and diagnose operational problems of the Super 1800-3iSJ paver. You will learn factory-recommended procedures for doing service repairs and troubleshooting electrical and hydraulic systems. You will get an in-depth look at all controls and displays.

**Course Fee:** \$1580

### **Super 1800-3iSJ Technical Service**

This course prepares you to safely perform basic machine operations as well as service a VÖGELE Super 1800-3iSJ paver. You will learn the steps to prepare the paver for work, as well as how to calibrate the spray system according to job specs and apply spray paving operation best practices. You will learn the locations & functions of the machine's controls/components, as well as how to troubleshoot, test, diagnose, & repair the various systems (spray, air compressor, electrical & hydraulic).

**Course Fee:** \$1185

## **HAMM**

### **Compact, Asphalt, and Dirt Rollers**

General introduction to application and technical information of HD 8-14 Compact Rollers and H5-7 Soil Rollers. This course covers how to

safely work on and around HAMM compaction equipment. You will learn factory-recommended best practices for proper upkeep of compaction machines. After completing this course, you will be better prepared to complete a machine startup, diagnose machine problems and help increase machine uptime.

**Course Fee:** \$790

### **Introduction and Fundamentals**

Hamm Introduction and Fundamentals introduces the learner to basic machine types, application, and different compaction drum systems. This course also covers basic electrical and hydraulic systems. Student will learn basic machine operation and maintenance. Safety training and machine operation training is also included. Students will also continue learning about digital resources, including WIDOS, WITOS, Parts and More, and the Wirtgen Group Service Portal, in order to use these resources effectively.

**Course Fee:** \$790

### **Systems Integrity HD+ H Series**

This course covers the factory-recommended start up and commissioning/PDI procedures for the HAMM H Series dirt compactors and Hamm HD+ Series asphalt compactors. This course will enable you to have an in-depth understanding of what each system does, how to make sure it is functioning correctly, and what to do if the system is not functioning per specs. You will practice and participate on how to perform a machine pre-check, verify the correct setup and operation on various H Series and HD+ Series machine systems, and identify component options on the various H Series and HD+ Series rollers.

**Course Fee:** \$790

## **KLEEMANN**

### **MC EVO-Series Jaw Crusher Operations**

This course prepares you for daily operation of the Kleemann MOBICAT EVO Jaw Crushers (MC EVO Series). You will learn factory recommended best practices for machine operation and maintenance.

**Course Fee:** \$790

### **MR1xx EVO 2 – Spective Series-Impact Crusher Operations**

This course prepares you for daily operation of the Kleemann MOBIREX EVO 2 Impact Crushers (MR EVO 2 Series Spective Control Systems). You will learn factory recommended best practices for machine operation and maintenance.

**Course Fee:** \$790

### **MCO EVO-Series Cone Crusher Operations**

This course prepares you for daily operation of the Kleemann MOBICONE EVO Cone Crushers (MCO EVO Series). You will learn factory recommended best practices for machine operation and maintenance.

**Course Fee:** \$790

### **MS – EVO Series Mobiscreen Screen Operations**

This course prepares you for daily operation of the Kleemann EVO Mobiscreen screening systems. You will learn factory recommended best practices for machine operation and maintenance.

**Course Fee:** \$395

## **WIRTGEN GROUP**

### **WITOS FleetView Basics**

This course will allow you to navigate through the different views within WITOS FleetView. You will explore ways to track machines, schedule alerts for maintenance and radius parameters as well as easily export historical data.

**Course Fee:** \$395



# ASPHALT CONTRACTOR

[FORCONSTRUCTIONPROS.COM/ASPHALT](https://forconstructionpros.com/asphalt)

Follow us on:



AC Business Media is a leading business-to-business media and business intelligence company with a portfolio of renowned brands in heavy construction, asphalt, concrete, paving, rental, sustainability, landscape, manufacturing, logistics and supply chain markets. AC Business Media delivers relevant, cutting-edge content to its audiences through its industry-leading digital properties, trade shows, videos, magazines, webinars and newsletters. It also provides advertisers the analytics, data and ability to reach their target audience.

