Nexteligence®
Connected-Tech Training

BRONZE SILVER GOLD PLATINUM

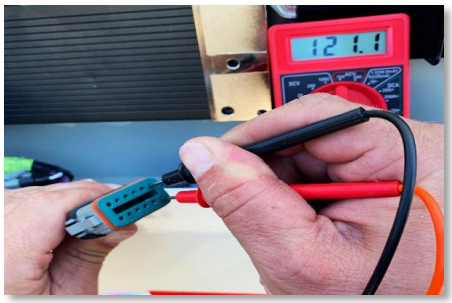


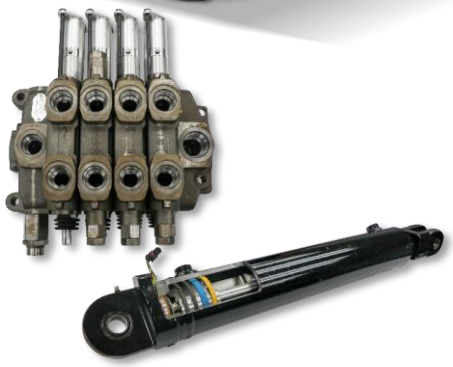
HELP YOUR TECHNICIANS TAKE THEIR SKILLS TO THE NEXT LEVEL!

Reduce repair times for the fleets you service; increase productivity of your Environmental Solutions refuse products (or that of your customers); and provide invaluable troubleshooting knowledge that technicians can then use to train other technicians.

















HEIL
3RD EYE

2027 Nexteligence Connected-Tech Training

2027 LIVE ONLINE WEBINAR
Q1 MAT TRAINING SCHEDULE

Online Training Dates*	Product**	Time
January 12th – 14th	Common Body DuraPack® Python®	9am - 11:30am CST
February 2nd – 4th	Common Body Half/Pack® Commercial	9am - 11:30am CST
March 2nd – 3rd	DuraPack® 5000	9am - 11:30am CST

**Subject to change*
*** Legacy DuraPack Python, Half/Pack Odyssey, and Half/Pack Commercial training is still available upon request*

Note:

- Multiple day class duration: 2 to 2 ½ hours each day
- One day class duration: approximately 7 hours for a single class
- Classes will start promptly at the listed start time each day
- Additional classes can be added upon request

Location:

- Online

Enrollment Info:

- For enrollment, contact your local Heil® RCV dealer
- If you don't know who your local dealer is, visit www.heil.com/dealers
- For any enrollment issues, please contact the training department at nexteligence@terex,com

LIVE ONLINE WEBINAR CLASSROOM LESSON OUTLINE

1. **Safety.** General Safety is always a must from everyday activities to well beyond using and working on equipment. Safety must always come first and be used and maintained at all times in everything we do.
2. **Major Components.** Location and system involvement of major components in the system.
3. **Electrical Symbols.** Learn electrical symbols to help understand circuits, certain ways electrical devices are wired and how they work are key elements for troubleshooting and understanding electrical schematics.
4. **How to Read Electrical Schematics.** Schematics are like road maps for electrical wiring showing detailed electrical routings and independent wire mapping. Learning how to read schematics will help you understand electrical circuits and where to find certain electrical connections. Reading Electrical Schematics is essential for troubleshooting Electrical applications.
5. **Hydraulic Symbols.** Hydraulic Symbols relating to components in the hydraulic system and hydraulic schematics.
6. **Hydraulic Schematics.** Hydraulic Schematics, like Electrical Schematics, are road maps for the Hydraulic Systems showing detailed hydraulic routings and independent mapping. Learning how to read schematics will help you understand hydraulic circuits and where to find certain hydraulic components and connections. Reading Hydraulic Schematics is essential for troubleshooting the hydraulic system.
7. **Controls.** Learn about Spool Valves and how they are used to direct fluid flow in Heil® hydraulic systems and other controls for operations.
8. **Remote Controller with Display.** Learn how to troubleshoot and navigate through the system using the Remote Controller with Display.
9. **Maintenance.** General maintenance practices, torque specs, grease intervals, etc.
10. **Troubleshooting.** Learn how to use the Display and Service Manual to troubleshoot.
11. **Virtual “Hands On” Training.** 1 to 2 hours truck side, covering major components, how they are used, their location, and troubleshooting tips.

Nexteligence®
Connected-Tech Training

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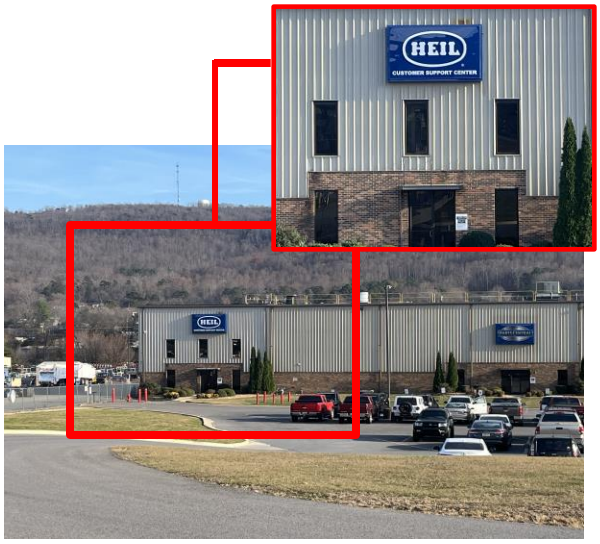
2027 FACTORY Q1 MAT TRAINING SCHEDULE

Factory Training Dates*	Product**	Time
January 19th – 20th	Common Body Half/Pack® Odyssey	8am – 4pm CST
February 16th – 17th	Common Body DuraPack® Python®	8am – 4pm CST
March 29th – April 2nd	Electrical Week	8am – 4pm CST
April 6th – 7th	Sentien®	8am – 4pm CST

** Subject to change*
*** Legacy DuraPack Python, Half/Pack Odyssey, & Half/Pack Commercial available upon request*

Classes can be added to schedule upon request
3rd Eye training can be scheduled as a REQUESTED third half day

Note:
- Maximum number of students = 15
- Minimum number of students = 8
- If the minimum number is not confirmed 3 weeks prior to start of the class, then the class will be canceled
- Class will start promptly at 8am CST each day
- Students will be given a Service Manual for the product and a Student MAT Guide
- This is a tobacco-free facility
- Lunch will be provided for factory training



Students who participate in the Factory plant tour must wear long pants and steel-toed shoes to walk through the Heil manufacturing facility.

Location:
Heil Customer Support Center
4301 Gault Ave N
Fort Payne, AL 35967



- Across from the Alabama National Guard on Gault Ave. (not the main plant entrance on 45th Street)
- Parking is available in the upper/lower lots as well as the overflow lot near Parts Central as pictured here ->

HEIL

2027 Heil Nexteligence Connected-Tech Training

FACTORY TRAINING CLASSROOM LESSON OUTLINE

Day 1 - Electrical

1. **Safety.** General Safety is always a must from everyday activities to well beyond using and working on equipment. Safety must always come first and be used and always maintained in everything we do.
2. **Electrical Symbols.** Learn electrical symbols to help understand circuits, certain ways electrical devices are wired and how they work are key elements for troubleshooting and understanding electrical schematics.
3. **Understanding OHM's Law and the Power Formula.** Learn OHM's Law and the Power Formula will give you the ability to know the correct formulas for testing electrical components and knowing whether a device has failed without guesswork.
4. **How to Use Multimeters.** Multimeters are a great tool to add to your toolbox and learning how to use Multimeters to troubleshoot electrical circuits will advance your ability to test electrical parts, test wiring for faults, and find electrical problems with speed and accuracy.
5. **How to Read Electrical Schematics.** Schematics are like road maps for electrical wiring showing detailed electrical routings and independent wire mapping. Learning how to read schematics will help you understand electrical circuits and where to find certain electrical connections. Reading Electrical Schematics is essential for troubleshooting Electrical applications.
6. **Remote Controller with Display.** Learn how to troubleshoot and navigate through the system using the Remote Controller with Display.
7. **Electrical Test.** Testing helps us see the value of what we have learned and the reinforcement of the ability to apply it practically.

Day 2 - Hydraulic

1. **Safety.** General Safety is your responsibility. Appling safe practices, in everything we do will help keep you and others healthy and alert to our surroundings.
2. **Pascal's Law.** Learn about Pressure, Flow, Power, Viscosity and Pressure Drop in great detail as it applies to a Hydraulic System.
3. **Power Supplies.** Learn the differences in Gear Pumps, Vane Pumps, Piston Pumps and the effectiveness and efficiencies of each.

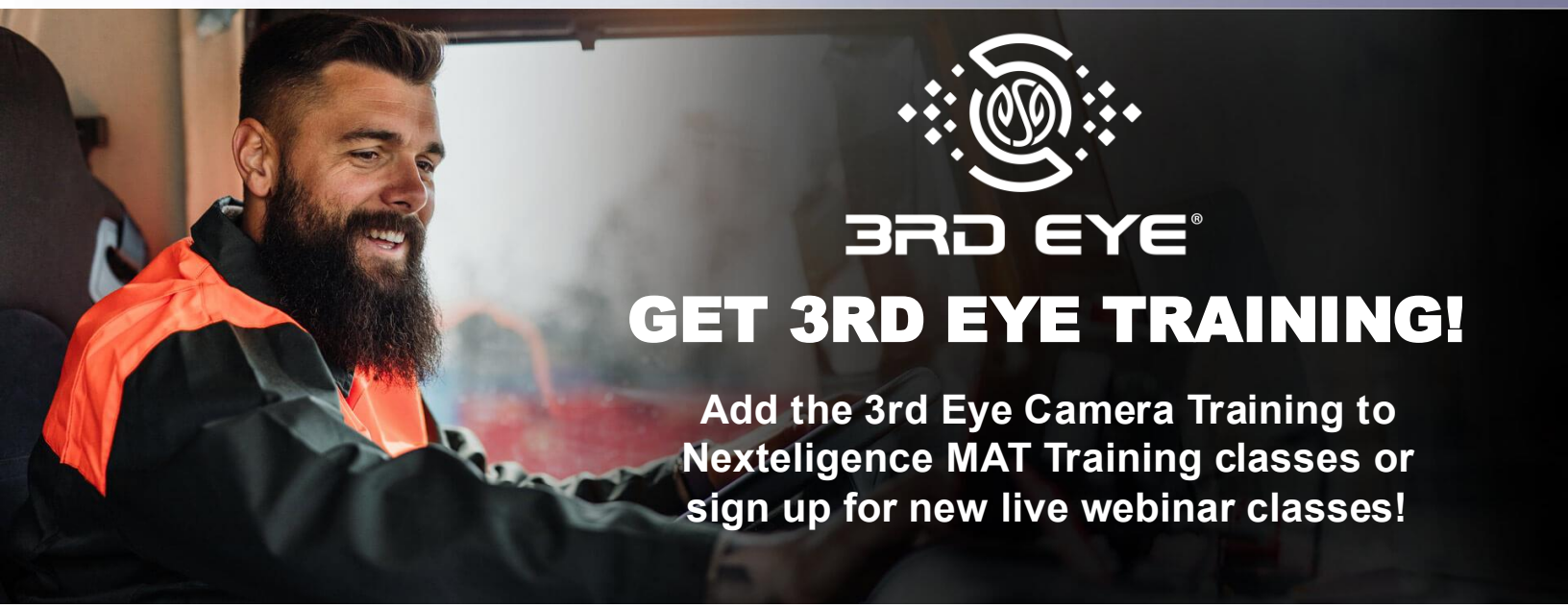
FACTORY TRAINING CLASSROOM LESSON OUTLINE

Day 2 - Hydraulic (continued)

4. **Controls.** Learn about Spool Valves and how they are used to direct fluid flow in Heil® hydraulic systems.
5. **Actuators.** Learn Different types of Hydraulic Cylinders, Motors and Rotary Actuators and what they do and how to calculate their abilities.
6. **Transmission.** Learn details about the transmission of fluid from point to point using Tubes, Hoses, and Fittings.
7. **Storage and Conditioning.** Details of Reservoirs, Filters, Strainers, Coolers/Heaters and the effects on the hydraulic system.
8. **Symbols.** Hydraulic Symbols relating to components in the hydraulic system and hydraulic schematics.
9. **Schematics.** Hydraulic Schematics, like Electrical Schematics, are road maps for the Hydraulic Systems showing detailed hydraulic routings and independent mapping. Learning how to read schematics will help you understand hydraulic circuits and where to find certain hydraulic components and connections. Reading Hydraulic Schematics is essential for troubleshooting the hydraulic system.
10. **Troubleshooting Techniques.** Learn helpful hands-on troubleshooting.
11. **Importance of Clean Hydraulic Systems.** Viscosity, contamination, controlling contamination, filter grading through micron and beta ratio formula.
12. **Hydraulic Test.** Testing helps us see the value of what we have learned and the reinforcement of the ability to apply it practically.
13. **Equipment Safety.** Safety is our number one goal at Heil® and we hope it is at your company as well. Learn the Operator and Service Manuals with safety descriptions regarding Notices, Cautions, Warnings and Dangers. Unit decal importance and care.
14. **Maintenance.** Learn Specific Product Maintenance Practices, Preventative Maintenance, Pressure Adjustments and Sensor Adjustments with the Product Service Manual review.
15. **Hands-On Review and Operations.** Physically review and operations education on specific product when available.
16. **Heil Plant Tour UPON REQUEST.** See how **Heil** turns flat steel into the world's leading, most innovative refuse collection vehicles ever made.
17. **3rd Eye** class can be added to a 3rd half day upon request.

Nexteligence®
Connected-Tech Training

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3RD EYE®

GET 3RD EYE TRAINING!

Add the 3rd Eye Camera Training to Nexteligence MAT Training classes or sign up for new live webinar classes!

HELP YOUR TECHNICIANS TAKE THEIR 3RD EYE DIAGNOSTIC, REPAIR, AND MAINTENANCE ABILITIES TO THE NEXT LEVEL!

Factory Training classes help to dramatically increase the technical expertise of your technicians. Reduce repair times for the fleets you service; increase productivity of your 3rd Eye® products (or that of your customers); and provide invaluable troubleshooting knowledge that technicians can then use to train other technicians.

COMBINE CAMERA & DIGITAL TRAINING: 5 HRS

- 7” monitor overview/operation
- 9” Recording monitor overview/operation
- Heil interfacing Switchbox overview/operation
- Digital System Overview/Operation
- Positive Service Verification Overview
- Safety / Driver Coaching Overview
- Recycling Contamination Detection
- Microsite Training



3RD EYE®

2027 3rd Eye Nexteligence Connected-Tech Training

CLASSROOM LESSON OUTLINE

1. **Safety.** General Safety is always a must from everyday activities to well beyond using and working on equipment. Safety must always come first and be used and maintained at all times in everything we do.

2. **What is the 3rd Eye System.** Understanding the system and the functionality is key to using and maintaining the camera components, and their connections.

3. **Digital Components.** Identify the components and how they function with each other in the system.

4. **Connections.** We will map out the connections, discuss the camera triggers, and discuss how to diagnose and repair a faulty connection.

5. **Camera Functionality.** Identify the camera functionality within the system and the benefit of what each camera is used for.

6. **J1939 Connections.** Learn how the camera system is a part of the J1939 Network and how to properly diagnose and make repairs to the connection should a problem arise.

7. **Event Triggers.** We will identify events that need to be captured and what component of the vehicle triggers the capture of the event.

8. **Window Unit Details and Diagnostics.** Learn how the Window Unit functions, as well as how to use it as a diagnostic tool for troubleshooting the system.

9. **Cellular and Data Transfer.** Identify the cellular connections and how it is used to transmit data from the vehicle to the portal.

10. **Efficient Troubleshooting Methods.** We will show attendees how to use efficient and effective methods of troubleshooting the system by using both technical methods and utilizing the portal if available.

11. **Portal Training.** For users that have access to the Microsite, we will show live events, track camera status, and how to use this tool for valuable troubleshooting diagnostics and repair.

2027 3RD EYE LIVE WEBINAR
Q1 TRAINING SCHEDULE

Webinar Training Dates*	Product	Time
January 11th	3rd Eye® Camera and Digital training	8am – 12pm CST
February 1st	3rd Eye® Camera and Digital training	8am – 12pm CST
March 1st	3rd Eye® Camera and Digital training	8am - 12pm CST

** Subject to change*

Classes can be added to schedule upon request

Note:

- Minimum number of students = 5
- Classes will start promptly at the listed start time each day
- Additional classes can be added upon request
- 3rd Eye MAT manual provided with class

Location:

- Online

Enrollment Info:

- For enrollment, contact the training department at nexteligence@terex,com
- For any enrollment issues, please contact the training department at nexteligence@terex,com







Nexteligence®
Connected-Tech Training

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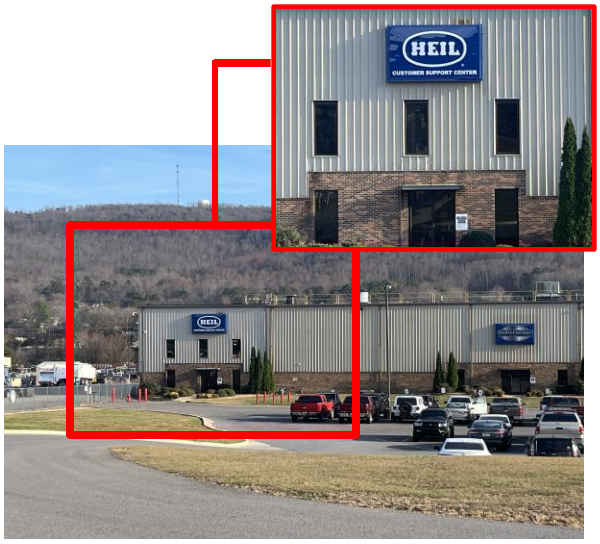
2027 3RD EYE Q1 FACTORY TRAINING SCHEDULE

- Conducted at Heil Training Facility as an extension to a **REQUESTED** half third day of the Heil Factory MAT training
- **Only available as an *add-on purchase option to the Heil MAT training**

Factory Training Dates*	Product	Time
January 21st	3rd Eye® Camera and Digital training	8am – 12pm CST
February 18th	3rd Eye® Camera and Digital training	8am – 12pm CST
April 8th	3rd Eye® Camera and Digital training	8am – 12pm CST

** Subject to change*

Classes can be added to schedule upon request



Note:
- Class will start promptly at 8am CST each day
- 3rd Eye MAT manual provided with class
- This is a tobacco-free facility
- Lunch will be provided for factory training

Location:
Heil Customer Support Center
4301 Gault Ave N
Fort Payne, AL 35967

- Across from the Alabama National Guard on Gault Ave. (not the main plant entrance on 45th Street.)
- Parking is available in the upper/lower lots as well as the overflow lot near Parts Central as pictured here ->



3RD EYE®

2027 3rd Eye Nexteligence Connected-Tech Training

Nexteligence®
Connected-Tech Training

BRONZE SILVER GOLD PLATINUM

Holiday Inn Express & Suites – Fort Payne, AL

Special Pricing for HEIL Training Students!

Contact Information:
112 Airport Road West
Fort Payne, Alabama 35968
United States

Director of Sales:
Darlene Temple / +1-256-997-1020

GDS CODES:

Hotel Code:	**FTPAL**
GDS Chain:	**EX**
Amadeus	**GAD1C6**
SABRE	**47745**
Galileo/Apollo	**17915**
Worldspan	**0454**

Holiday Inn Express
AN IHG® HOTEL









Holiday Inn Express and Suites Fort Payne is the Best of DeKalb Alabama, located off I-59 (exit 218).
This Quality of Excellence Award winner offers the perfect location for corporate and leisure travelers. To Go Breakfast, stay connected with IHG Connect, seasonal outdoor pool, newly installed bathrooms, 24-hr exercise facility, sundry shop, business center area, meeting room with AV equipment and the convenience of onsite laundry.

Fort Payne offers views with its location between Lookout Mountain and Sand Mountain. Enjoy a variety of outdoor activities such as Rock climbing, Repelling, Kayaking, Zip lining and trails through Little River Canyon and Desoto State Park. Enjoy a stroll through the Historic Downtown with many shops and eateries, like The Spot. Fort Payne is a stop along the World's Longest Yard Sale (in August) and Antique Alley (in May) that attracts thousands of travelers to the area.

Don't forget to stop by the Alabama Band Fan Club and Museum to view the many awards and collections from the Country Music Group of the Century. Our comfortable accommodations provide the amenities and services travelers expect!

Hotel Amenities

- Complimentary Self-Parking
- On-Site Business Center
- Outdoor Pool
- On-Site Fitness Center
- Complimentary Breakfast Buffet
- Off-Site Restaurant Delivery Available
- Walking Distance To Off-Site Restaurants
- Newly Renovated

IHG Rewards Member?

Be sure to let us know if you are an IHG Rewards Member. If not, let us sign you up and you will receive additional bonus points just for being part of the Heil® Training Group! Ask for the Heil/Terex discount!

IHG® Hotels & Resorts
KIMPTON HOTELS & RESTAURANTS · Regent · HOTEL INDIGO · CROWNE PLAZA · HUALUXE · Holiday Inn · Holiday Inn Club Vacations · INTERCONTINENTAL · VOCO · STAYBRIDGE SUITES · CANDLEWOOD SUITES · avid · HOTELS · Holiday Inn Express · IHG Rewards Club

HEIL · 3RD EYE®

2027 Nexteligence Connected-Tech Training

Hampton Inn – Fort Payne, AL

Contact Information:
1201 Jordan Road Southwest
Fort Payne, Alabama 35968
United States

TEL: +1-256-304-2600

We're just off I-59, half a mile from the DeKalb Regional Medical Center and Siemens Energy. Head a mile east on Glenn Boulevard into Fort Payne, where you can find local attractions and eateries like the Alabama Fan Club and Museum and the Vintage 1889 Cafe. Enjoy free daily hot breakfast and free WiFi.

Free breakfast | Free WiFi | Non-smoking rooms | Free parking | Indoor pool | Fitness center | Business center | Digital Key



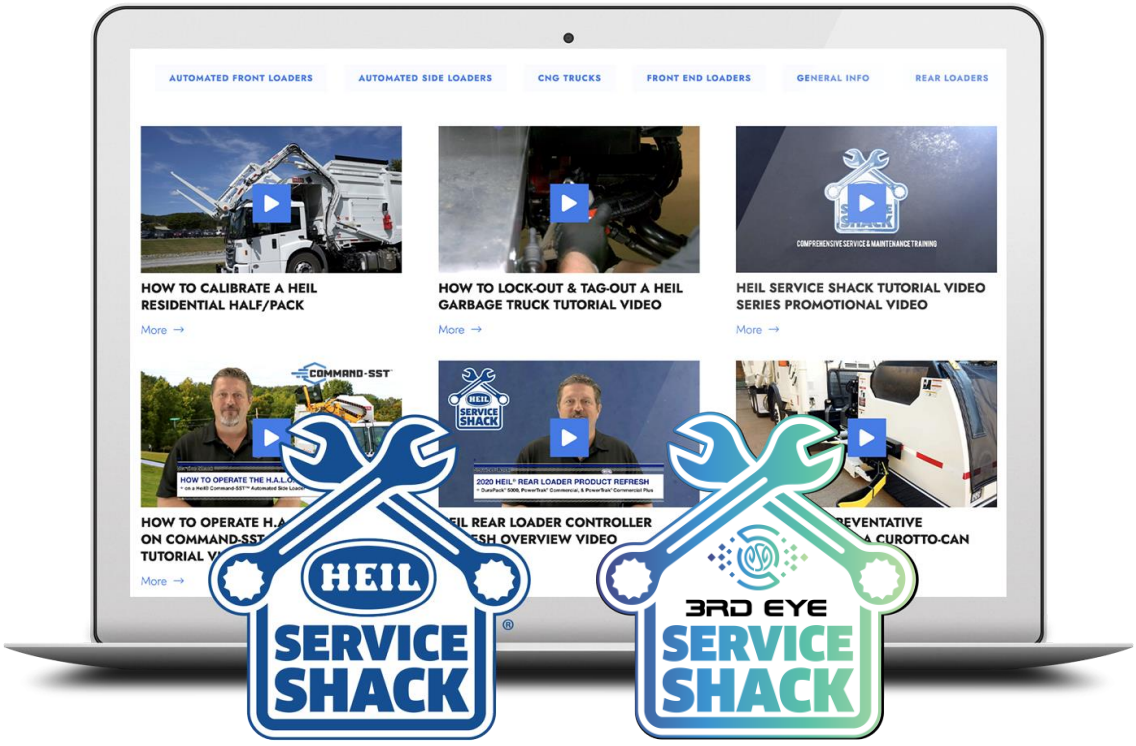


Hilton HONORS





TAKE ADVANTAGE OF OUR TRAINING RESOURCES!



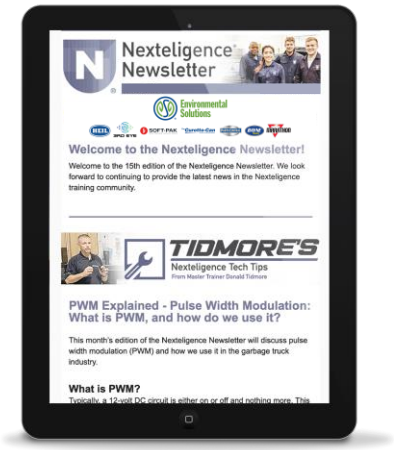
Service Shack® tutorial videos are available to you 24/7. Our Service Gurus cover a wide range of topics, with easy-to-understand tutorials that can save hours of valuable time and keep your Heil and 3rd Eye products in peak operating condition.

Visit the Heil Service Shack

https://www.heil.com/service-shack

Visit the 3rd Eye Service Shack

https://www.3rdeyecam.com/service-shack



Nexteligence Newsletter

The **Nexteligence Newsletter** is a resource that focuses on a wide range of specialized topics, such as hydraulics, electrical systems, 3rd Eye hardware, and more.

Visit https://www.heil.com/newsletter-signup/ to sign up.