Nexteligence™
Connected-Tech Training

BRONZE SILVER GOLD PLATINUM

HEIL
a DOVER company

2020 HEIL Nexteligence Online Training

2020 Online MAT Training Schedule

Training Dates	Product	Training Type	Duration	Start Time
July 14th 15th 16th	DuraPack Python	Live Online MAT	2h 20m each day	9am CST/10 EST
July 29th	DuraPack Python	Live Online MAT	7 hours one day	9am CST/10 EST
Aug 11th 12th 13th	Half/Pack with Odyssey	Live Online MAT	2h 20m each day	9am CST/10 EST
Aug 26th	Half/Pack with Odyssey	Live Online MAT	7 hours one day	9am CST/10 EST
Sept 9th	Standard Half/Pack	Live Online MAT	7 hours one day	9am CST/10 EST
Sept 22nd 23rd 24th	Standard Half/Pack	Live Online MAT	2h 20m each day	9am CST/10 EST
Oct 13th 14th 15th	TBD	Live Online MAT	2h 20m each day	9am CST/10 EST
Oct 28th	TBD	Live Online MAT	7 hours one day	9am CST/10 EST
Nov 10th 11th 12th	TBD	Live Online MAT	2h 20m each day	9am CST/10 EST
Nov 18th	TBD	Live Online MAT	7 hours one day	9am CST/10 EST
Dec 2nd	TBD	Live Online MAT	7 hours one day	9am CST/10 EST
Dec 15th 16th 17th	TBD	Live Online MAT	2h 20m each day	9am CST/10 EST

Note:

3 day class duration = 2 to 2 ½ hours each of the 3 days.

1 day class duration = 7 hour +/- single class

Classroom Lesson

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. **Cortex Controller with InSight Display** (Learn how to troubleshoot and navigate through the system using the Cortex Controller with InSight Diagnostic Display)
9. **Maintenance** **General maintenance practices, torque spec's, grease intervals**
10. **Troubleshooting** **How to use the Display to troubleshoot - Use the service manual to troubleshoot.**

Virtual "Hands On" Training

1 to 2 hours truck side, covering major components, how they are used, their location and troubleshooting tips.

PLEASE NOTE:
Class starts at 9 am CST / 10 EST each day
Depending on the product covered, classes can be 1 to 2.5 hours each day. Some products span over 1, 2 or even 3 days

Location: Online

For enrollment, contact your local Heil dealer.
Don't know who your local dealer is? Visit www.heil.com and click on "Find Dealer"

If you have any issue with enrollment, please contact Casey Graden at cgraden@doveresg.com

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Thank You