



2021 TRAINING CLASSES

AUGUST - OCTOBER



ALL CLASSES QUALIFY FOR DISTRIBUTOR HOURS

DATE	CLASS	TIME	LOCATION	COST
Tuesday, August 24, 2021	DUCTLESS INSTALL TRAINING	9:00-11:30	ONLINE	\$50
Thursday, August 26, 2021	DUCTLESS SERVICE TRAINING	9:00-11:30	ONLINE	\$50
Tuesday, August 31, 2021	HYDRONIC RADIANT HEATING	9:00-4:00	New Hudson	\$100
Thursday, September 9, 2021	DEADMAN STEAM SCHOOL	9:00-4:00	Livonia	\$100
Tuesday, September 14, 2021	NATE TESTING	8:00-12:00	Grand Rapids	\$125
Tuesday, September 14 - Wednesday, September 15, 2021	NCI RESIDENTIAL SYSTEM PERFORMANCE	8:00-5:00	New Hudson	\$690
Thursday, September 16, 2021	NCI RESIDENTIAL AIR BALANCING	8:00-5:00	New Hudson	\$590
Tuesday, September 21, 2021	BRYANT 900 SERIES FURNACE BASICS	9:00-11:30	ONLINE	\$75
Thursday, September 23, 2021	DEADMAN STEAM SCHOOL	9:00-4:00	Grand Rapids	\$100
Tuesday, September 28, 2021	BRYANT LIGHT COMMERCIAL RTU TRAINING	9:00-11:30	ONLINE	\$75
Thursday, September 30, 2021	HYDRONIC RADIANT HEATING	9:00-4:00	Grand Rapids	\$100
Tuesday, October 5, 2021	GREENSTAR BOSCH BOILER HEATING	9:00-4:00	Livonia	\$100
Thursday, October 7, 2021	BRYANT 900 SERIES FURNACE BASICS	9:00-11:30	ONLINE	\$75
Tuesday, October 12, 2021	BRYANT VRF INSTALL TRAINING	8:30-4:00	New Hudson	\$125
Thursday, October 14, 2021	NATE TESTING	8:00-12:00	New Hudson	\$125

Students who provide their NATE ID are eligible for NATE Continuing Education Credits.

For Bryant Factory Training, go to mlctraining.com.

Cancellation Policy: Full Refund only if cancellation occurs at least 48 hours prior to class by calling 616.534.5136.



2021 TRAINING CLASSES

OCTOBER - DECEMBER



ALL CLASSES QUALIFY FOR DISTRIBUTOR HOURS

DATE	CLASS	TIME	LOCATION	COST
Tuesday, October 19, 2021	DUCTLESS INSTALL TRAINING	9:00-11:30	ONLINE	\$50
Thursday, October 21, 2021	DUCTLESS SERVICE TRAINING	9:00-11:30	ONLINE	\$50
Tuesday, October 26, 2021	EPA SECTION 608 COURSE & EXAM	8:30-4:00	New Hudson	\$250
Thursday, October 28, 2021	GREENSTAR BOSCH BOILER HEATING	9:00-4:00	Grand Rapids	\$100
Tuesday, November 2, 2021	BASIC HEATING TRAINING	9:00-11:30	ONLINE	\$75
Tuesday, November 16 - Thursday, November 18, 2021	NCI COMBUSTION PERFORMANCE & CARBON MONOXIDE SAFETY TRAINING	8:00-5:00	Livonia	\$925
Thursday, December 2, 2021	NATE TESTING	8:00-12:00	Lansing	\$125
Thursday, December 9, 2021	NATE TESTING	8:00-12:00	Macomb	\$125

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CLASS DESCRIPTIONS

DUCTLESS INSTALL TRAINING

In this training we will explore the entire Bryant/Midea product line up, controls and accessories. We will look at all aspects of the installation process including pre-planning, installation concerns, unit placement, piping, wiring and best start up practices. We will review basic troubleshooting codes and system check out procedures. This class is 2.5 hours and will be taken online using Zoom. This class qualifies for 2.5 Bryant distributor training hours. Students that provide their NATE ID are eligible for NATE continuing education credits of 2 hours. Students must attend the full session to receive credit.

DUCTLESS SERVICE TRAINING

The training will cover Ductless Technology, system components, inverter technology and operation, controls overview, misapplication issues, error codes, troubleshooting, and troubleshooting resources (i.e. service manuals). This class is 2.5 hours and will be taken online using Zoom - login instructions will be included in your confirmation email. This class qualifies for 2 Bryant distributor training hours. Students that provide their NATE ID are eligible for NATE continuing education credits of 2.5 hours. Students must attend the full session to receive credit.

BRYANT VRF INSTALL TRAINING

In this training you will learn to understand VRF technology and application, explore the Bryant VRF product line features and specifications, examine Bryant VRF product features and controls. review installation procedures, best practices, and testing, identify and review start-up procedures, discuss troubleshooting codes and best practices, and participate in hands-on activities and practice. This course is a pre-requisite for the service training.

BRYANT VRF SERVICE TRAINING

In this training you will learn to understand VRF technology and application, proper start up and test procedures, how to use service tool software, troubleshooting fault codes, and participate in hands-on activities and practice. Bryant VRF Install is a pre-requisite to this Service Training. YOU MUST ATTEND A BRYANT VRF INSTALL TRAINING BEFORE ATTENDING THIS SERVICE TRAINING.

NATE TESTING

NATE certification tests represent real working knowledge of HVACR systems and are designed to allow you to be certified in specific knowledge areas. You can earn installation, service or senior certification in one or more of the following specialty areas: - Air Conditioning (AC) - Air Distribution (AD) - Heat Pumps (Air-to-Air) (HP) - Gas Heating (GS) - Oil Heating (OL) - Hydronics Gas (HG) (service only) - Hydronics Oil (HO) (service only) - Light Commercial Refrigeration (LC) (service only) - Commercial Refrigeration (RC)(service only) - Ground Source Heat Pump Loop Installer - HVAC Efficiency Analyst (Senior Level) (EA) - HVAC Performance Verifier (for HERS Raters) - Industry Competency Exams.

BRYANT 900 SERIES FURNACE BASICS

This class covers installation, startup and sequence of operation of the 900 series furnace. We'll discuss updates to the furnaces including the new models due to the new Fan Efficiency Ratings (FER) as well as furnace fault codes and troubleshooting these codes. This class is 2.5 hours and will be taken online using Zoom. This class qualifies for 2.5 Bryant distributor training hours. Students that provide their NATE ID are eligible for NATE continuing education credits of 2 hours. Students must attend the full session to receive credit.

BRYANT LIGHT COMMERCIAL RTU TRAINING

This training will cover the Bryant RTU Line Up, controls such as the IGC board, Central Terminal board and the new Jade economizer controls. Operation and troubleshooting the new Axion blower and the 2 speed VFD 580J units. Reviewing the troubleshooting codes as well as unit start up and operation. This class is 2.5 hours and will be taken online using Zoom. This class qualifies for 2.5 Bryant distributor training hours. Students that provide their NATE ID are eligible for NATE continuing education credits of 2 hours. Students must attend the full session to receive credit.

CLASS DESCRIPTIONS CONT.

EPA SECTION 608 COURSE & EXAM

A course designed to provide basic training in preparation for EPA approved refrigerant handling certification. The course covers ozone depletion theory, the Clean Air Act, EPA Regulations, refrigerant recovery, recycling, recovery, safe refrigerant- handling, and alternative refrigerants. At the conclusion of the seminar participants take the test which will be administered by a proctor. Seminar fee includes a study manual, 6 hours of professional instruction, examination administration, and certification cards for those who pass the examination. Enrollees may become certified in Type I, Type II, Type III, or Universal.

BASIC HEATING TRAINING

This is a beginners class for technicians with little experience in the heating field. Students will gain a basic understanding of the basic operation of gas furnaces and their components. Class topics include basic safety, fuels and properties, combustion and burners, and venting and basic electrical components.

BRYANT A/C & HEAT PUMP TRAINING

Learn about the air conditioning & heat pump product lines; how a heat pump system works on both air conditioning and heating modes. Also, learn how to service and install both air conditioners and heat pumps.

HYDRONIC RADIANT HEATING

Join us to talk about radiant floors, walls, ceilings, water temp, tubing types and sizes, installation techniques, installation requirements, and avoiding pit falls.

DEADMAN STEAM SCHOOL

Learn how and why the "Dead Men" did what they did, what components make up a modern steam boiler and the reasons for piping them the way we do. Finally how to properly balance them.

GREENSTAR BOSCH BOILER TRAINING

Join us to talk about features and benefits, installation, service, piping, wiring, commissioning, troubleshooting and maintenance.

NCI RESIDENTIAL SYSTEM PERFORMANCE

Students learn to discover and repair hidden safety, health, comfort, and energy-draining residential HVAC system defects through advanced diagnostic procedures. The higher average sales generated with this approach include high-efficiency residential equipment, accessories, installation supplies, and maintenance agreements - all year long.

NCI RESIDENTIAL AIR BALANCING

Students learn to deliver greater comfort throughout the residence by eliminating hot and cold spots through applying professional air balancing techniques. This highly profitable service helps contractors comply with tighter local, state, and federal building codes.

NCI COMBUSTION PERFORMANCE & CARBON MONOXIDE SAFETY TRAINING

Students learn to profitably deliver optimum combustion performance and carbon monoxide (CO) safety through the proper use of combustion analyzers and draft gauges. Common CO sources and efficiency issues are identified with appropriate solutions. Many former students report life-saving stories and are directly attributed to knowledge gained from this course.