

STULZ

CLIMATE. CUSTOMIZED.

2021

Educational Courses Catalog



STULZ Air Technology Systems, Inc. (STULZ USA)

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www.STULZ.com

TRG-C2020 Rev. A 10/27/17



Important Information

- ⇒ These training sessions alone do not qualify a technician or their company to perform any factory start-ups or warranty repairs on STULZ equipment. These classes simply provide the educational "tools" necessary to understand the design and operation of the STULZ systems. For more information on how to become a STULZ Product Support Partner, or contact stulztraining@stulz-ats.com.
 - ⇒ Once registration has been submitted, you will receive a confirmation letter from STULZ acknowledging receipt and acceptance. We will provide a list of lodging recommendations with the confirmation letter. If you have not received a confirmation within 48-72 hours of submission, please contact STULZ Product Support, 888-529-1266 or stulztraining@stulz-ats.com.
 - ⇒ Registration deadline for class is 2 weeks prior to class. Any cancellations after the 2 week deadline will be charged a 25% fee on the total class cost.
 - ⇒ On-site classes normally start at 8:00AM and ends at 5:00PM each day. We will provide a light breakfast and lunch each day. Unfortunately, we do not provide these amenities for single day classes.
 - ⇒ The address for our training facility is 1572 Tilco Drive, Frederick, MD 21704 - 6680. Enter through the main entrance where the three flags in front of the building entrance.
- **PLEASE NOTE: BASED ON COVID REGULATIONS AND PROCEDURES CERTAIN TRAINING CLASSES TIMES, DATES AND METHODS OF TRAINING ARE SUBJECT TO CHANGE WITH LITTLE TO NO ADVANCE NOTICE.**



PSN/FTA Go Kits

STULZ is now offering discounted prices on recommended Carel Software and Communications Tools.

Special Price for B201-PSN Attendees: \$600.00 USD

List Price: \$2,000.00 USD

Kit Includes

- Smart Key**
- Smart Key Adapter**
- RS-485 Adapter**
- Small Bezel Display w/ Cable**
- Actuator**





Course Descriptions

STULZ PSN Facility Training:

HVAC Systems & Microprocessor Controls Training

Class Code	Fee	Location	Duration
B201 - PSN	\$1,500.00	Frederick, MD	4 Days

This course is exclusive to our STULZ Product Support Network (PSN/FTA) partners only. Attending this class does not qualify the individual to become a STULZ Partner. If you are interested in obtaining Certification for your company please contact our Product Support Department at 888-529-1266.

Description: A complete overview of the STULZ DX and Chilled Water systems with emphases' on the following topics as a complete overview of our *E²* controller, which includes its hardware configuration and tools, all programming levels, grouping, and BMS overview. Technicians will use the *E²* controller for Read and Record simulations and perform practical wiring exercises to set up and demonstrate unit operation, wiring and troubleshooting of this controller in labs. Understanding and analyzing STULZ wiring diagrams will be covered. Review of installations, start-ups, troubleshooting and maintenance will be covered. Homework and testing will be part of this session.

2021 Dates

May 11-14
Sept 14-17 cancelled
Dec 7-10

Attendees will need to bring their laptop (Windows OS), smart phone, and notepad.



HVAC Systems & Microprocessor Controls Re-Certification Training

Class Code	Fee	Location	Duration
B205-PSN	\$500.00	Frederick, MD	2 Days

This course is exclusive to our STULZ Product Support Network (PSN/FTA) partners only. A prerequisite of the B201-PSN class is required before taking this class.

Description: A complete update and overview of the STULZ DX and Chilled Water systems and the basic design and operation of our *E²* controllers; including all new product lines. Understanding and analyzing STULZ wiring diagrams and, systems review of installations, maintenance, troubleshooting and will be discussed during this session.

2021 Dates

May 25—26 cancelled
Sept 21 - 22

Attendees will need to bring their laptop (Windows OS), smart phone, and notepad.





HVAC Systems & Microprocessor Controls Training II

Class Code	Fee	Location	Duration
B202-Controls	\$750.00	Frederick, MD	2 Days

This course is defined as the Standard level of training for Owners, Facility Teams, General Contractors, and End-Users of the Products. Attendees are NOT required to be a certified Network Partner. We recommend that attendees have a basic knowledge of refrigeration before taking this class.

Description: Overview of the STULZ DX and Chilled Water systems and the basic design and operation of our E² controller. Understanding and analyzing STULZ wiring diagrams and, systems review of installations, maintenance, troubleshooting and will be discussed during this session.

2021 Dates
June 15 – 16
Oct. 26 - 27

Ultrasonic Humidification and Controls Training

Class Code	Fee	Location	Duration
B203-Ultra	\$300.00	Frederick, MD	1 Day

This course is defined as the Standard Level of Training for all who wish to attend. This class can be taken individually, or it can be added to the B202-Owner providing (4) days of training.

Description: One day session on STULZ Ultrasonic Humidifiers. Class will review the maintenance and service of DRH and DAH systems and their assemblies, including the standard programs, wiring, and controller operations. Products will be demonstrated.

2021 Dates
June 17
Oct. 28

Customized Owners Training

If you are interested in hosting an Owners Training at your Facility or Virtually Online using the ZOOM Meeting platform, please contact STULZ today for a quote. We can tailor our curriculum to fit your needs.

On a case by case basis we can also set up Certification Training for our PSN/FTA Contractors in your area.

Call us today for more details!
888-529-1266
stulztraining@stulz-ats.com



STULZ Online Training:

Virtual Online HVAC Systems & Microprocessor Controls Training

Class Code	Fee	Location	Duration
B204 - PSN	\$1,200.00	Virtual Online - ZOOM	4 Days

This course is exclusive to our STULZ Product Support Network (PSN/FTA) partners only. Attending this class does not qualify the individual to become a STULZ Partner. If you are interested in obtaining Certification for your company, please contact our Product Support Department at 888-529-1266.

Description: A complete overview of the STULZ DX and Chilled Water systems with emphases' on the following topics as a complete overview of our E² controller, which includes its hardware configuration and tools, all programming levels, grouping, and BMS overview. Technicians will use the E² controller for Read and Record simulations and perform practical wiring exercises to set up and demonstrate unit operation, wiring and troubleshooting of this controller in labs. Understanding and analyzing STULZ wiring diagrams will be covered. Review of installations, start-ups, troubleshooting and maintenance will be covered. Homework and testing will be part of this session. This training is through the ZOOM Meeting platform. Start times may vary.

Attendees will need to bring their laptop (Windows OS), smart phone, and notepad.

2021 Dates

Jan. 12-15
Feb. 2-5
Mar. 2-5
April 20-23
June 22-25 cancelled
Aug. 24-27
Oct. 12-15
Nov. 9-12
Dec. 14-17



Virtual Online HVAC Systems & Microprocessor Controls Re-Certification Training

Class Code	Fee	Location	Duration
B206-PSN	\$500.00	Virtual Online - ZOOM	2 Days

This course is exclusive to our STULZ Product Support Network (PSN/FTA) partners only. A prerequisite of the B201-PSN class is required before taking this class.

Description: A complete update and overview of the STULZ DX and Chilled Water systems and the basic design and operation of our E² controllers; including all new product lines. Understanding and analyzing STULZ wiring diagrams and, systems review of installations, maintenance, troubleshooting and will be discussed during this session. This training is through the ZOOM Meeting platform. Start times may vary.

Attendees will need to bring their laptop (Windows OS), smart phone, and notepad.

2021 Dates

Jan. 20-21
Feb. 16-17
Feb. 18-19
Mar. 23-24
April 6-7
Oct. 19-20
Nov. 3-4



STULZ 2021 Training Calendar

	B201-PSN	B202-Controls	B203-Ultra	B205-PSN	B204-PSN (virtual)	B206-PSN (virtual)
January	-	-	-	-	12-15 7a-11a EST	20-21 7a-11a EST
February	-	-	-	-	2-5 10a-2a EST	16-17 10a-2pm EST
February	-	-	-	-	-	18-19 7a-11a EST
March	-	-	-	-	2-5 7a-11a EST	23-24 7a-11a EST
April	-	-	-	-	20-23 10a-2p EST	6-7 10a-2p EST
May	11-14 8a-5p EST	-	-	25-26 8a-5p EST cancelled	-	-
June	-	15-16 8a-5p EST	17 8a-5p EST	-	22-25 8a-5p EST cancelled	-
July	-	-	-	-	-	-
August	-	-	-	-	24-27 7a-11a EST	-
September	14-17 8a-5p EST cancelled	-	-	21-22 8a-5p EST	-	-
October	-	26-27 8a-5p EST	28 8a-5p EST	-	12-15 7a-11a EST	19-20 7a-11a EST
November	-	-	-	-	9-12 10a-2p EST	3-4 10a-2p EST
December	7-10 8a-5p EST	-	-	-	14-17 7a-11a EST	-



STULZ Course Registration Form (Please Print)

Attendee Name:		
Class Code:	Class Date:	Location:
Cell Phone Number:	Office Phone:	
Email Address:		
Company Name:		
Company Address:		
Service Manager's Name:		
Service Manager's Phone:	Email:	
PAYMENT MUST BE MADE WHEN REGISTERING		
Include Go Kit: Yes or No		
Check #:	Purchase Order #:	
Credit Card #:		
Exp. Date:	Card Type: <small>(Circle One)</small>	Visa, MasterCard, or American Express
Card Holder Name	Total Amount:	
Card Holder Billing Address: <small>(If different from above)</small>		
Submit Form to stulztraining@stulz-ats.com		

Required: Please provide a colored copy of a drivers license or government issued identification card of the representative that will be attending the class. A refrigerant card from the Environmental Protection Agency (EPA) or ChloroFluoroCarbon (CFC) is alternative option. Please feel free to block any address or ID #'s of the documents.

Please Note: These training sessions alone do not certify a technician or their company to receive our factory 2-years parts warranty on start-ups or to perform warranty repairs on behalf of STULZ. To become a **STULZ Product Support Network (PSN) Partner**, you will also need an executed contract negotiated between STULZ and your Company. For more information on how to become a **STULZ PSN Partner**, please contact stulztraining@stulz-ats.com.

If a GO Kit is purchased; please note that sales tax and shipping fees will need to be additionally added as this is not included in the \$600 pricing. The sales tax and shipping fee is based on the desired shipping address location.

We will need the registration form 2 weeks prior to the start of the STULZ PSN Technician Training Class.