# **HVAC Systems**

**TECHNICAL TRAINING CLASSES** 





# **HVAC 1**

System Overview and Key Components

This online class offers a wide range of workshop information for diagnosing damage to air conditioning systems, such as an error detection in the refrigeration circuit by evaluating the pressures and temperatures. You will get an overview of the components and their interaction as well as a structured approach to the inspection of the system with the help of damage patterns.

#### TRAINING CONTENT

- » Function and structure of HVAC system
- » How to proceed with the review
- » Pressure test
- » Temperature test
- » Electrical components, their function & testing

#### **HVAC 1 SCHEDULE**

<b>5/25/21</b> TUESDAY	8:00 pm 7:00 pm 5:00 pm	Eastern Central Pacific
<b>7/27/21</b> TUESDAY	8:00 pm 7:00 pm 5:00 pm	Eastern Central Pacific
<b>8/21/21</b> SATURDAY	11:00 am 10:00 am 8:00 am	Eastern Central Pacific
<b>9/25/21</b> SATURDAY	11:00 am 10:00 am 8:00 am	Eastern Central Pacific

# **HVAC 2**

Testing / Troubleshooting

A small error in the HVAC system can lead to a total failure of the system. Based on the online class "HVAC 1 System Overview and Key Components", further diagnostic steps and methods are carried out. After completing this online class the mechanic knows how to help himself in all diagnostic methods.

### TRAINING CONTENT

- » Leak detection with UV and gas
- » Leak test
- » Test tube
- » Electrical testing of individual components

## **HVAC 2 SCHEDULE**

<b>6/29/21</b> TUESDAY	8:00 pm 7:00 pm 5:00 pm	Eastern Central Pacific
<b>7/31/21</b> SATURDAY	11:00 am 10:00 am 8:00 am	Eastern Central Pacific
0/10/21	8:00 pm	Fastern
<b>8/10/21</b> TUESDAY	7:00 pm 5:00 pm	Central Pacific

