

# TRAINING & EDUCATION

Allied Air Academy is an online, virtual learning system where distributors and dealers can access high-quality training from the convenience of their own phones, tablets, or computers.



The Academy can help with:

- Onboarding of new employees
- Technical and non-technical training
- Assessment testing
- Report card tracking
- Give trainers more time in the field
- Community feature to speed up problem solving

Easy onboarding for new employees and new customers.

Wide variety of content.

Training for customer support.

Virtual training with a factory representative.

Go to the Business growth Tab on [armstrongair.biz](http://armstrongair.biz) to create your login and start learning today!



*Driving Profit  
& Growth®*

Our partnership with BDR provides workshop-based classes that will help Owners and Managers the foundational building blocks for running a successful HVAC business and how to implement them.

## Courses offered to registered dealers.

Talk to your Hercules Sales Rep. about next training session near you.



Managing & Growing  
Service Profitably



The Pillars of  
HVAC Success



The Art of  
Consumer Financing

This class designed for business owners, managers and key family members

Investment Amount\*:

\$600 first person

\$200 each additional person

\*For most two day courses

Contact:

Sean Flannigan

[sflannigan@hercmail.com](mailto:sflannigan@hercmail.com)



**Hercules**  
INDUSTRIES



# Hercules Training Academy

## AVAILABLE CLASS CATEGORIES



### **A2L (NATE/MECH IV)**

- Introduction to A2L refrigerants, environmental concerns, safety considerations, regulation changes, industry impact, storage, and training certifications.

### **18LX (NATE/MECH IV)**

- Installation, comfort sync stat/noncommunicating stats, defrost, sequence of operation, and inverter boards.

### **22LX (NATE/MECH IV)**

- Deeper dive into higher efficiency equipment, Installation, line set requirements, service, trouble shooting, communicating stats, and an in person look at components.

### **LG DFS04 (NATE/ MECH IV)**

- Introduction to LG inverter equipment, pressure testing, charging, commissioning, project design, and unit placement.

### **LG DFS10 (NATE/MECH IV)**

- Inverter compressor technology, tools needed for service, inverter logic and protection, error codes, and troubleshooting software.

### **LG MLV-01**

- Manufacturing guidelines for installing the piping and wiring systems connected to the indoor/outdoor VRF equipment.

### **LG R-32 Products/Regulations**

- New product lineup, R-32 regulatory changes, equipment timeline , new installation requirements.

### **Proper Furnace Start-Up**

- Temperature rise, static pressure, gas pressure, venting tables, and setting proper CFM for heating/cooling.

### **23SEER w/ Intro to A3 stat (NATE/MECH IV)**

- AC only, dive into higher efficiency equipment, Installation, line set requirements, service, trouble shooting, commPROTEAM DEALERS - \$5,000 Enrollment unicating stats, and an in person look at components.

### **MagicPak**

- How wall sleeves work, how to put together, M-series vs. V-series, and components.

### **Rooftop Package Units: PRPGE/PRPHP (NATE/MECH IV)**

- Gas pressures, static pressure, constant torque, rigging, maintenance, P-Trap installation, and heat exchanger burn off.

### **A97/98 Furnaces (NATE/MECH IV)**

- Board deep dive, maintenance, error codes, communicating systems, and proper installation.

### **A3 Comfort Sync**

- Smart system management thermostat, zoning capabilities, energy use, proper wiring, and commissioning.

### **Allied 454B Products/Regulations**

- New product lineup, 454B regulatory changes, equipment timeline, new installation requirements.

Training courses are available upon request. Training course schedules may be viewed on the Hercules Industries website. Please contact your Hercules representative to set up a training session for your crews.