

General Information

Better Tech Institute was created out of the frustration of HVAC contractors to hire better qualified technicians.

Our HVAC Technician Training Program is a Fast-Track, Hands-on training program that provides the HVAC industry with the answer. This program covers the basic principles of refrigeration and air conditioning. It emphasizes the understanding and repair of electrical systems. It covers major system components, testing and troubleshooting, types of refrigerant and proper refrigerant handling. It also covers maintenance and repair of heating systems. And above all, we stress SAFETY as a first priority!

Our facility includes a modern lab fully equipped with real working heating and cooling units. Our classroom and labs are designed for a maximum of 14 students per class to assure maximum instructor to student ratio.

"Within a just a few weeks, a graduate of BTI is able to perform tune-ups, diagnose system issues, and make repairs. The quality of the students, the instructors, and the approach to learning the trade is superior to traditional trade schools. Better Tech Institute truly does produce a Better Tech"

Paul Kelly, CEO of Parker and Sons

Phoenix, Az

Improve your business with quality trained technicians

Your new technicians will be more productive and contribute more to your business without comprehensive training. Train a new hire or sharpen the skills of an existing technician with our unique hands-on training program.

In just 6 weeks (including our Skill Evaluation Course) your technician will have the skills to tackle most maintenance and repair jobs. This will be an investment in the future of your employee and your business.

Approximate time to complete:

Full time days: 6 Weeks
Part-time Nts: 10 Weeks

Contractor Pricing available!

Training Program Highlights

Maintenance Technician 120 Hours

This course covers the basics of HVAC for entry-level employment as an HVAC Maintenance Technician. Thermodynamics, Pressure and Temperature, The Refrigeration Cycle, System Components, Electricity and Electrical Components, Heat Pumps, Gas Heating, Preventative Maintenance, Customer Satisfaction, Refrigerants, Recovery and Charging, EPA certification preparation and testing is also included in this course.

Skill Evaluation 80 Hours

This program is offered In-House. The Skill Evaluation course is 80 hours of service work on campus in our lab. Equipment is dedicated to this program and each piece of equipment has been manipulated to create the most common failure points in an air conditioning system. Students will be exposed to strenuous circumstances under which they must diagnose, report to the owner, secure permission, and repair under the supervision of a school instructor. Student will be exposed to brazing and refrigerant recovery, evacuation, and system charging.

Troubleshooting 40 Hours

This course builds on the students' knowledge as well as employment opportunities available to an HVAC Technician. Students will learn Brazing techniques, troubleshooting electrical, mechanical, air flow, and refrigerant problems on real working AV and Heating units.

Total Clock Hours **240 Hours**

Program Schedule

Class No. 2601-D 1/19/2026 – 2/27/2026 Days

Class No. 2602-D 3/02/2026 – 4/12/2026 Days

Class No. 2601-N 4/06/2026 – 6/12/2026 Nts

Class No. 2602-N 6/15/2026 – 8/28/2026 Nts

Class No. 2603-D 8/24/2026 – 10/2/2026 Days

Class No. 2603-N 10/05/2026 – 12/11/2026 Nts

Class No. 2604-D 12/14/2026 – 2/05/2027 Days

Full time classes are eight hours a day,
7:00 am – 4:00 pm

Part time classes are four hours a day,
6:00 pm – 10:00 pm

All classes are Monday through Friday

BTI

Better Tech Institute

Visit us at

www.bettertechinstitute.com

Call us Now!

At

(602) 560-6265

Or email

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Better Tech Institute

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Technician Career Accelerator

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