

Preparation for PTCS Training

Getting Certified

Performance Tested Comfort Systems, or PTCS, is a Northwest-regional program for utilities to improve HVAC-system comfort and increase energy savings. The program promotes quality installations of high-efficiency heat pumps and the proper sealing of ducts. PTCS training includes classroom, field and webinar trainings, third-party quality assurance inspections and support for PTCS-certified contractor technicians.

Introductory HVAC Trainers

PTCS is a highly technical program requiring strong knowledge of residential HVAC systems before you even enter the classroom. The following are not requirements prior to registration with a PTCS training provider but should be considered indicators of a student's potential for success.

Successful completion of a 1-year HVAC program, including training in:

- Heat pumps, air conditioners, furnaces, theory, equipment, controls and troubleshooting.
- Heat pump training should include defrost and other controls, refrigerant charge, thermostats, air flow and sizing for heating and air conditioning loads.
- Ductwork design, sizing, and installation
- Possession of refrigerant certification, necessary licenses, and insurance
- Manufacturer training on specific equipment being installed.
- Minimum of 1 year experience each for heat pump and duct sealing installations.
- NATE Certification

HVAC Schools in Idaho

College of Southern Idaho

315 Falls Avenue, Twin Falls, ID 83303
(208) 732-6300 www.csi.edu
Locations: ID-Hailey; ID-Twin Falls
HVAC/R – A.A.S., Technical Certificate

College of Western Idaho

2407 Caldwell Blvd. Nampa, ID 83651
208-562-2700 www.cwi.edu
Locations: ID-Nampa
HVAC/R– 4-Year Apprenticeship Program

Northern Idaho College

1000 W. Garden, Coeur D Alene, ID 83814
(208) 769-3304 www.nic.edu
Locations: ID-Couer D'Alene - Parker
Technical Education Center
HVAC/R 9-month certificate

Lewis-Clark State College

500 8th Avenue, Lewiston, ID 83501
(208) 792-5272 www.lcsc.edu
Locations: ID-Lewiston
HVAC/R – A.A.S. Degree/Apprenticeship

HVAC Schools in Montana

Flathead Valley Community College

777 Grandview Drive, Kalispell, MT 59901
(406) 756-3822 www.fvcc.edu
Locations: MT-Kalispell
HVAC/R – Apprentice C.T.S.



HVAC Schools in Oregon

Chemeketa Community College

4000 Lancaster Drive, Salem, OR 97309
(503) 399-5000 www.chemek.cc.or.us
Locations: OR-Salem
HVAC/R – Apprenticeship

Lane Community College

4000 E 30th Avenue, Eugene, OR 97405
(541) 463-5843 www.lanec.edu
Locations: OR-Eugene
HVAC Technicians/Installers Apprenticeship

Portland Community College-Swan Island Trades Center

6400 N Cutter Circle, Portland, OR 97217
(971) 722-5650 www.pcc.edu
Locations: OR-Portland
Facilities Maintenance Technology - HVAC/R
– Associates Degree/Certificate

HVAC Schools in Washington

HVAC Training School

23024 Brier Road, Brier, WA 98036
(425) 778-2510 www.hvacschool.com
Locations: WA-Brier
Hands-On Training Shop Classes, Extensive training program

Bellingham Technical College

3028 Lindberg Avenue, Bellingham, WA 98225
(360) 738-0221 www.btc.ctc.edu
Locations: WA-Mount Vernon/Bellingham
HVAC/R – A.A.S. Degree or Certification

Clover Park Technical College

4500 Steilacoom Blvd. SW, Lakewood, WA 98499
(253) 589-5678 www.cptc.edu
Locations: WA-Mount Vernon/Bellingham
HVAC/R – A.A.T. Degree, Service Technician Certificate, Refrigeration Specialist Certificate

Northwest HVAC/R Association and Training Center

811 E. Sprague #6, Spokane, WA 99202
(509) 747-8810 www.inwhvac.org
Locations: WA-Spokane
Comprehensive HVAC/R training programs
Continuing education HVAC/R training

Perry Technical Institute

2011 W. Washington Avenue, Yakima, WA 98903
(509) 453-0374 www.perrytech.edu
Locations: WA-Yakima
HVAC/R – A.A.S. Degree and Certificate

Renton Technical College

3000 NE 4th Street, Renton, WA 98056
(425) 235-2352 www.rtc.edu
Locations: WA-Seattle/Tacoma
Refrigeration Technology – A.A.S. Degree and Certificate

Spokane Community College of Spokane

1810 N Greene Street, Spokane, WA 99217
(509) 533-7329 www.scc.spokane.edu
Locations: WA-Spokane
HVAC/R – A.A.S. Degree

Wenatchee Valley College

1300 5th Street, Wenatchee, WA 98801
(509) 664-2514 www.wvc.edu
Locations: WA-Wenatchee
HVAC/R – A.T.S. Degree and Certificate