

Plumbing Maintenance Technology



For additional information contact:
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 317-545-7071

AC/C TECH
 4415 Forest Manor Ave
 Indianapolis, IN 46226-3080

Check our website for course schedules

www.acctech.us

Program Design

The Plumbing Maintenance program, which is 100% web-based, is designed to help students develop advanced technical skills and competencies related to the installation, repair, and maintenance of plumbing components. Students will learn the anatomy of a plumbing system, how to repair leaks, replace faucets, install fixtures, service water heaters, open clogged drains, and more. Also, students will learn plumbing codes related to administration and enforcement, material regulations, joints and connections, sanitary and drainage systems, vents, traps, interceptors, drain pipe cleanouts, water supply and distributions, etc. In addition, students will learn details about plumbing drawings and diagrams, tools used in the trade, and new plumbing products.

This program consists of two courses, and when computed, the lessons consist of 80 hours of specialized technical training.

Graduates will earn a Technical Certificate in Plumbing Maintenance Technology.

Course	Date	Day	Time	Location
PLU101 - General Plumbing Maintenance	TBD - Check Website	On-Demand	On-Demand	Online
PLU102 - Advanced Plumbing Maintenance	TBD - Check Website	On-Demand	On-Demand	Online
Cost: \$250/Course or \$500 to attend the entire program				

This institution is authorized by:
 The Indiana Commission for Higher Education/
 The Indiana Board for Proprietary Education
 101 West Ohio Street, Suite 670
 Indianapolis, IN 46204-1984
 (317)464-4400 Ext.138 or (317)464-4400

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Course Descriptions - Plumbing Maintenance Technology

PLU101 - General Plumbing Maintenance

This course develops skills in solving plumbing problems in a home or apartment community. The students will learn the anatomy of a plumbing system and how to make repairs at kitchen sinks, bathroom sinks, tubs, showers, toilets, and water heaters. The students will also learn drain cleaning techniques via plungers, pressure, and toilet augers. Other topics include tools of the trade, minimizing foul smells, thawing frozen pipes, and winterizing plumbing components. Emphasis will be placed on making repairs in a safe, efficient and productive manner.

PLU102 - Advanced Plumbing Maintenance

This course develops skills in making plumbing improvements. Students will learn how to work with different types of pipes; e.g.: PVC, CPVC, copper, galvanized, and black pipe. Moreover, they learn how to cut, thread and braze pipe. Other topics include water softeners & treatment, water filter/RO system installation, instant hot water, recirculating pumps, point of use water heaters, sump pump installation & repair, sewage ejector installation & repair, correcting noise problems, AAV (air admittance valves), bathroom - pump in a bucket installation, and drain machine cleaning

Tuition and Fees	
Tuition 2 Courses @ \$250 Each	\$500.00
Required Books Plumbing - Basic, Intermediate & Advanced Projects by Creative Homeowner Press	\$19.95
National Fuel Gas Code by American Gas Association	\$54.00
2015 - Uniform Plumbing Code by the International Association of Plumbing and Mechanical Officials	\$180.88
Required General Tools Plastic Tool Box with Lock, 25 Ft. Tape Measure, 16 oz Hammer, Utility (Box) Knife, 15" Utility Bar, Phillips & Standard Screw Driver Set, 6 in 1 Screw Driver, 12" Adjustable Wrench, 12" Channel Locks, 10" Slip Joint Pliers, 10" Vise Grips, Torpedo Level, 8@ Needle Nose Pliers, 8@ Lineman Pliers, Wire Strippers, Wire Rippers & Gauge, GFI Receptacle Tester, 6" Drywall Taping Knife, and Hand Sander or Sanding block.	\$218.43
Required Specialty Tools Hand Torch, Basin Wrench, Basket Wrench, Plug Wrench, PO Wrench, Seat Wrench, Stem Puller, Set of Tub Sockets, Socket to remove an Electric Water Heater Element, Tubing Benders, and Imperial Estman Flair & Swaging Tool Set.	\$360.12
Required Safety Equipment Rubber and Cloth Gloves, Sewer Machine Gloves, Eye Protection, and Dust Masks	\$25.00
Uniforms – Recommended	\$160.00
Total Cost	\$1,518.38