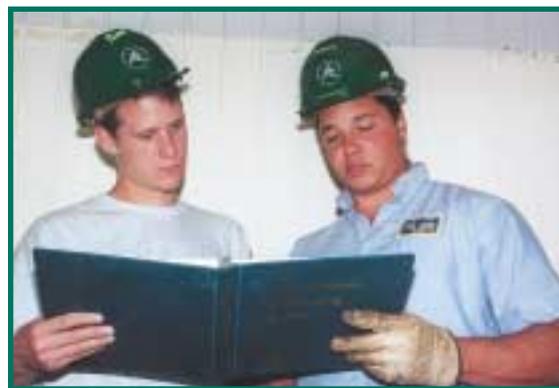




What do you need to enroll in HBI's Plumbing trade?

- A commitment to get your GED or high school diploma, if you don't have one. Good math skills and reading are important to learning the trade's basics, operating tools, and to working safely.
- A commitment to get your driver's license if you don't have it. A license is as crucial as a pair of work boots – you need both to get to the job site.
- An eye for detail. Enjoy working with your hands.
- Willing to work around wet surfaces, damp areas, in trenches or on scaffolds.

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What will you learn in the HBI Plumbing trade?

You will learn many of the skills employers in the building industry are looking for, including how to:

- Cut and install pipes and fittings
- Install fixtures such as sinks, dishwashers and disposals
- Repair and test water lines for leaks
- Install water heaters
- Work with adhesives and hand tools such as saws and plumbing wrenches
- Operate power tools such as pipe threaders and solder torches

New American Home® '99, Dahlin Group Architects/Lasmar Homes, Builders



Is Plumbing for you?

Plumbing is a rewarding career and very much in demand. Without plumbers, who would take care of the leaky pipes or a flooded laundry room? Or who would install the new dishwasher or sunken tub in that new home? Plumbers do it all and more!

Plumbing work can keep you physically active - bending, standing, climbing and kneeling are part of the job. Plumbers work indoors and outdoors, sometimes in wet and damp areas, and use heavy or rough materials, sharp tools and power equipment.



Home Builders Institute

The Workforce Development Arm of the National Association of Home Builders
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Build a Career in the Building Industry

with the Home Builders Institute



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Plumbing

What is the Home Builders Institute?

The Home Builders Institute (HBI), is the workforce development arm of the 215,000-member National Association of Home Builders (NAHB). For more than 30 years, HBI has helped young people start careers in the building industry.

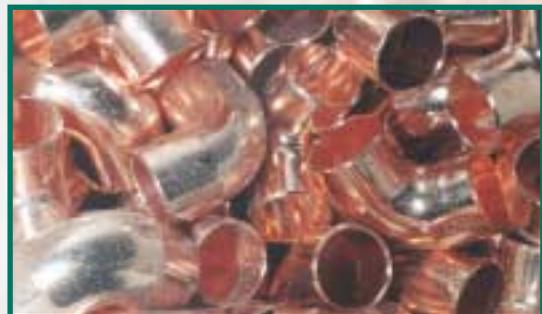
What is Plumbing?

Plumbing is one of the largest and highest paid building industry careers. It offers excellent job opportunities and a chance to help ensure homes across America have pure and safe drinking water!

People are familiar with plumbers who come to their homes to repair a leaky pipe. Plumbers also install, maintain and repair many types of pipe systems using different materials and construction techniques:

- Residential water, gas and drainage systems, for example, use copper, steel, cast iron and plastic pipe, and can be installed by one or two people.
- City sewage systems, on the other hand, are made of large cast iron or concrete pipes and need a crew of people to install!

You must be able to follow building plans or blueprints, instruction from supervisors, lay out the job, and work with the materials and tools of the trade. More and more, computers are now used to create blueprints and plan layouts.



How long will it take to graduate?



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That is up to you. In HBI's plumbing program, you learn at your own pace. The average program is 12 months. Students wishing to learn more technical skills take more time.

What type of job can you expect as an HBI Plumbing graduate?

As an HBI graduate with entry-level skills in plumbing, you will know the basics that will allow you to pursue a career in the trade.

There will be many job possibilities as your plumbing skills will be in great demand by land developers, general, rehab contractors and remodelers.

What will be expected of you as an HBI student?

- A real desire to learn the trade and join one of the country's largest industries.
- Have the discipline to handle HBI's hands-on training responsibly and safely.
- Active participation in your training and its work-like requirements, including punctuality and proper behavior.
- Respect for your instructors and fellow students at all times.
- To follow the rules and respect the tools provided for your training.

Your Plumbing Career Choice Ladder!

As you expand your skills, so do your choices and opportunities in the industry. Here is a ladder of different careers you can aim for as an HBI plumbing graduate. Some require more years of experience in the trade and, in some cases, further education.



How much can you earn?

HBI's entry-level plumbing graduates, earn on average \$8.50 to \$12.00 an hour in their first job after graduation.

Additional training through apprenticeships or on the job training will upgrade your plumbing skills and help expand your career options. Depending on where you live, as a master plumber you can earn as much as \$35 an hour. It is up to you to move up the ladder!