

Intro to Plumbing Instructor Job Description

Yestermorrow's programs are offered in various formats ranging from 2-12 day courses, 4-12 week certificates and a 16 week Semester in Design/Build. The curriculum covers a variety of topics related to design/build including carpentry, architecture, woodworking, building science and landscaping. Instructors are generally hired on a per diem basis for courses that align with their specific area of expertise.

Yestermorrow is seeking an instructor to teach basic plumbing principles and design considerations as part of the <u>Certificate Programs</u> and <u>Semester in Design/Build</u>. This content can be taught through classroom lectures, hands on mock up demonstrations, site visits and on the job site. Sample topics include:

- Design considerations
- Water supply systems
- Water heating options
- Pipes, fittings & valves
- Fixtures & connections

- DWV systems (drain, waste & vent)
- septic systems (conventional and alternative)
- o greywater systems
- Hands-on practice with PVC, pex and copper connections in a demo wall

This position would require the equivalent of 25-30 days of teaching throughout the year. This could take place in a variety of mutually agreed upon times including evenings, weekdays and weekends.

ESSENTIAL DUTIES & RESPONSIBILITIES

- Plan, develop and refine curriculum
- Develop lectures and presentations
- Teach curriculum following Yestermorrow's standards and guidance
- Create a welcoming and safe learning environment
- Follow and enforce <u>Yestermorrow's safety protocol</u>
- Maintain a clean and orderly jobsite classroom
- Instructors are responsible for teaching and upholding <u>Vermont Residential Build</u> code at a
 minimum. As an additional reference, our standards for construction generally align with those
 outlined by <u>Pretty Good House</u>.

REQUIREMENTS

The ideal candidate will have several years of experience working with residential plumbing systems as either a plumber or a builder with enough expertise to teach novice design/builders basic plumbing concepts. They will also have some informal or formal teaching experience.

Instructors without previous teaching experience may be requested to audit and/or observe a Yestermorrow class before teaching.

Instructors must have proven proficiency in their field. This proficiency can be demonstrated through

- A portfolio of design work
- Images of completed projects
- Professional references



COMPENSATION

Please refer to the <u>Yestermorrow Instructor Handbook</u> for compensation information.

TO APPLY

Send a cover letter, resume and supporting documents to Chrissy@yestermorrow.org