

What is this course about?

Heat pump water heating systems will play a crucial role in reducing carbon emissions from buildings. To achieve this, however, these systems need to be installed correctly by skilled plumbers and contractors.

This half-day course will provide unionized plumbing and heating industry workers and union-affiliated contractors with the knowledge and skills they need to successfully navigate this growing field. Students will learn what a heat pump water heating system is, how it works, and how to handle common installation and retrofit issues. This training will prepare experienced professionals to confidently apply their skills to domestic hot water electrification projects.

What will you learn?

Upon completion of the course, students will be able to:

- Explain the value of electric heat pump water heaters in carbon reduction initiatives.
- Describe the key differences between conventional water heaters and HPWH systems.
- Plan efficient heat pump water heating installations and avoid retrofit-specific pitfalls.
- Explain startup and commissioning strategies.

Who is this course for?

- Plumbing industry workers
- Heating industry workers
- Union-affiliated contractors

What should you expect?

Live training

In-person or remote

4 hours

3.5 GBCI and AIA Credits

Each training is taught by a highly knowledgeable and experienced instructor.

“Course was excellent and I highly recommend for all those in the plumbing field.”

HPWH course student

83%

of students say they feel more equipped to plan efficient heat pump water heating installations and avoid potential pitfalls.

