



NEW JERSEY

“When I went back to my job at Tower 1 at the World Trade Center (the project is working towards LEED Gold certification), I looked around and was able to understand so much more about what was being built and why I was being asked to change the way we worked. I also noticed how other trades were contributing to the green building design.”

- Carl Gambino,
Journeyman Plumber
and Instructor, UA
Local 1 NYC Plumbers
Union

G | PRO

Plumbing

The construction industry is moving quickly towards greener, high-performing buildings, creating increased demand across the country for sustainable building skills. By improving water efficiency in buildings, plumbers play a particularly important role in the green building process and help conserve a precious natural resource.

Taught by industry experts using real-life classroom exercises, *GPRO Plumbing (PL)* gives experienced plumbers the critical tools to transition from conventional to sustainable construction practices.

GPRO PL is ideal for a range of professionals in the plumbing industry including subcontractors, installers, and technicians.

This 12-hour certificate course can be scheduled to meet the needs of your organization. Certificate exam is included.

WHAT STUDENTS LEARN

Part 1: Fundamentals of Building Green

- Economic and health benefits of green building
- Causes and impacts of a changing climate
- Transitioning to sustainable construction practices
- Complying with green codes and standards
- Understanding LEED
- Overview of green building strategies
- The importance of commissioning

Part 2: Plumbing

- Important sustainability issues for plumbers
- The economic advantages of adopting water-efficient technologies
- Key differences between green and conventional plumbing products and work practices
- Improving water distribution systems
- Alternative water supply technologies
- How to interpret Energy Guide and water use rating systems
- Maintenance issues on common green fixtures, appliances, and systems
- Retrofitting existing buildings with water-efficient technologies
- The plumber's role in the building commissioning process
- Green bidding issues for plumbers

CONTINUING EDUCATION CREDITS

GPRO *Plumbing* qualifies for 10 AIA and GBCI CE Credits.
See www.gpro.org/faqs for details.

FOR MORE INFORMATION, PLEASE CONTACT

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