G|PRO Plumbing

"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

What are the most efficient water heating systems available today? How is wastewater reused in grey and black water systems?

An average American household uses 69 gallons of water a day – for drinking, cooking, cleaning, landscaping, heating and cooling, even flushing toilets. Growing demands and changing climates are draining available water supplies all over the world. From rain-harvesting roofs to dual-flush toilets, innovatively designed and well-maintained plumbing systems are essential to green buildings.

GPRO *Plumbing (PL)* gives experienced plumbers the critical tools to transition from conventional to sustainable construction practices.

GPRO trained plumbers and plumbing contractors can qualify for a LEED point for New Construction projects under LEED Pilot Credit 81. See gpro.org/faqs for more information.

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

Ellen Honigstock
Urban Green Council
gpro@urbangreencouncil.org
(212) 514-9385 ext. 120