



G | P R O

Green Professional Building Skills Training

GPRO: Fundamentals of Building Green

WHAT IS GPRO?

GPRO is a comprehensive training and certification program developed by Urban Green Council, USGBC New York, that teaches the people who build, renovate and maintain buildings the principles of sustainability combined with trade-specific green construction knowledge. GPRO is a series of courses and coordinated certificate exams that teach skilled workers how to meet the expectations of owners and tenants who want healthier, environmentally sustainable, and energy-efficient homes and offices.

WHO SHOULD TAKE THIS COURSE?

The GPRO training program is designed for experienced building professionals who seek to integrate green practices into the core knowledge of their trade. The program materials and exam span the “green gap” between standard trade skills and the new awareness and skills required to successfully implement green building.

Individuals with experience in construction and building operations will have an advantage when taking *Fundamentals of Building Green* and in passing the certificate exam, but anyone with an interest in green building is encouraged to participate.

FUNDAMENTALS OF BUILDING GREEN: 4 HOURS

PART A: SUSTAINABILITY

1. Why Green Building?
2. Climate Change: Causes & Impacts
3. Our Natural Resources: Sustainability Challenges
4. The History of Environmental Protection
5. Continuing the Road to Sustainability

PART B: GREEN BUILDING

1. How Do We Know It's Green?
2. Codes and Standards: Ensuring Performance
3. Applying Sustainability: Using LEED Credits

PART C: YOUR ROLE IN BUILDING GREEN

1. Construction Activity Pollution Prevention
2. Construction Waste Management
3. Construction Indoor Air Quality
4. Commissioning