



Green Professional Building Skills Training



Fundamentals of Building Green + Construction Management Instructor Training

COURSE SCHEDULE:

FUND + Instructor Training

Tuesday, February 28th
9:00 AM to 5:00 PM

Construction Management

Wednesday, February 29th
9:00 AM to 3:00 PM

Combined Exam

Wednesday, February 29th
3:30 PM to 4:45 PM

LOCATION:

Consortium for Worker Education
275 7th Avenue, 16th Floor
New York, NY

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

6. How Do We Know It's Green?
7. Codes and Standards: Ensuring Performance
8. Applying Sustainability: Using LEED Credits

PART C: YOUR ROLE IN BUILDING GREEN

9. Construction Activity Pollution Prevention
10. Construction Waste Management
11. Construction Indoor Air Quality
12. Commissioning

CONSTRUCTION MANAGEMENT: 6 HOURS

- 1: Construction Management and Green Building
- 2: Pre-Con Services: Sustainability Planning in the Design Phase
- 3: Proposal for Construction Services: Addressing Sustainability
- 4: Trade Bid & Award: Incorporating Sustainability Strategies
- 5: Mobilization
- 6: Training Your Trades on Project Goals and Requirements
- 7: Shop Drawings and Submittals
- 8: Rough In, Finishes and Fit-out
- 9: Commissioning and Close-Out
- 10: Measurement & Verification

WHAT IS GPRO?

GPRO is a national green building training and certificate 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 ARE GPRO CONSTRUCTION MANAGEMENT STUDENTS?

The GPRO training program is designed for experienced building professionals who seek to integrate green practices into the core knowledge of his or trade.

To successfully participate in the class and pass the certificate exam, individuals should have construction experience such as: CM or GC site superintendent, project manager, project engineer/clerk, sustainability manager, trade foreperson, facilities manager, building owner, owner's representative, project architect, professional engineer, or commissioning agent.

WHAT ARE SUGGESTED REQUIREMENTS FOR GPRO INSTRUCTORS?

GPRO seeks qualified Instructor Applicants who meet the following criteria:

- At least 5 years of experience in construction management (or related experience)
- Passion for sustainability

Other suggested qualifications:

- Experience with adult education
- Construction training experience
- Knowledge about green building

CONTINUING EDUCATION CREDITS:

GPRO FUND + CM qualifies for 10 *GBCI Continuing Education* credits (non-LEED specific) and 10 *AIA Continuing Education Credits: HSW/SD*. For more information see www.gpro.org/faqs

FOR FURTHER INFORMATION, PLEASE CONTACT:

Ellen Honigstock
eh@urbangreencouncil.org
212-514-9385 x 20

To download an application, please visit: gpro.org/calendar/instructor_trainings/