

Home Performance: Green Carpentry and Weatherization



This FREE training program, funded by the Illinois Dept. of Commerce and Economic Opportunity, is designed for *unemployed and underemployed individuals* with **experience in home improvement, a keen desire to begin a career in the carpentry trade, and a genuine interest in the rapidly developing specialties of green carpentry and weatherization.**

The course introduces participants to residential framing systems (historical, contemporary and “green”); floor and wall construction; ceiling and roof construction; and chimney, chase and soffit enclosures.

It then extends this training to include the following:

- overview of the green construction of new buildings and the energy-efficient “retrofitting” of existing buildings
- demonstration of the use of a blower door and infra-red gun, the essential equipment for detecting—and developing measures to reduce—energy loss in existing buildings
- proper installation of exterior doors, windows, and attic access closures
- insulation materials (fiberglass, cellulose and foam) as well as installation techniques
- sealing of air leaks to prevent the loss of heated/air conditioned air

Trainee Eligibility Criteria:

Applicants for this training should ideally live in the **Austin, East Garfield Park, Humboldt Park, Logan Square, North Lawndale, West Garfield Park, or West Town** Community Areas, and meet the following qualifications:

1) **Physically capable of—and preferably with experience of—**work encountered in the carpentry trade and weatherization operations:

- capable of working in all kinds of weather (windy, hot, cold, humid)
- capable of lifting up to 80 lbs.
- capable of working on ladders and scaffolds up to 3 stories high
- capable of working in poorly lit spaces
- capable of crouching, crawling and working in confined spaces

2) **Mentally capable** of work encountered in the carpentry trade and weatherization operations:

- able to read and do math at the 10th grade level or higher (NOTE: if lower than 10th grade, required to bring scores up to 10th grade level before program starts.
- willing to learn to read construction-related documents, such as safety information, equipment instructions, floor plans, diagrams, drawings and work orders
- able to take measurements and perform calculations involving space, volume and materials
- willing to comply with safety regulations and follow directions

3) **Determined to get a job (or willing to consider temporary or transitional employment opportunities)**

4) **Willing to commit to all components of the training program:** vocational skills (above), computer skills, career exploration, job readiness, job search, and job placement

Objective: to help trainees secure entry-level work in carpentry and weatherization

Training Period: January 17, 2012 – March 9, 2012 (8 weeks of training)

Training Days/Times: Monday - Friday, 9:00 a.m. - 1:00 p.m. (including breaks)

Location: on-site workshop and computer lab (address below)

Intake: 5-step process: (1) phone interview (20 minutes) >> (2) information session (1 hour) >> (3) reading/math test (2 hours) >> (4) other diagnostic tests (2 hours) >> (5) documentation + pre-employment interview (4 hours). **MUST** call. **NO** walk-ins.

Contact: **Ebony McLaurin**, Client Services Coordinator, **ext. 228**

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