USDOL YouthBuild NGO Conference

Construction Training and Worksite Safety

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June 14, 2011
National Association Of Home Builders

- 165,000 U. S. members
- 800 local and state affiliates (HBAs)
- 3 affiliate organizations:
  - NAHB Research Center
  - National Housing Endowment, the philanthropic arm
  - HBI, the workforce development arm
NAHB - Industry Makeup

- Builder Members
- Associate Members
- Student Members
• Established in 1983

• Collaborates with home builder associations nationwide to address membership’s current and future workforce needs

• Offers range of education, training, job placement and curriculum materials in residential construction through:

  ✓ Job Corps
  ✓ Workforce Training & Employment
  ✓ Residential Construction Academy
  ✓ NAHB Student Chapters
  ✓ Career & Certification Services
Member Involvement

- Donate Time, Talents, Resources
- Sponsor Student Chapters
- Mentorship
- Governmental Affairs
- Industry Knowledge
Member Involvement

- PACT SMEs- Subject Matter Experts
- Program Advocates
- Speak at Graduations
- Hire Graduates
WTE’s mission is to increase the number of qualified workers in the industry

Provides residential construction pre-apprenticeship, apprenticeship, and related career building services

Uses the Pre-Apprentice Certificate Training (PACT) curriculum
- WTE currently serves over 2,200 students
- WTE has 25 Programs in 20 states
HBI Best Practices

(Recognized by National Youth Employment Coalition and U.S. Department of Labor)

• Industry-Driven Training
• Partnership Building and Linkages
• Community Involvement
• Leadership Development
• Job Development & Placement
• Follow-up
MEASURES FOR WORKFORCE PROGRAMS

- Attainment of a degree or certificate
- Placement in employment or education
- Literacy and numeracy gains
- Efficiency ($ per participant)
The “official” regulations (SGA/DFA PY 08-07) favor service providers with ... 

“... the ability of the applicant to grant industry recognized skill certifications through the program using HBI PACT”*

*Federal Register/Vol. 73 No 195 Tuesday October 8, 2008 pg. 13
Industry-Driven Training

- PACT Curriculum
- New “green” and weatherization modules
- Students improve academically
- Learn skills on work-based, community projects
Recognized by National Youth Employment Coalition (NYEC) & U.S. Department of Labor with PEPNet Award

Added to the NCWD-Youth ProBank
## HBI WTE Facts-2011

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>States with WTE programs</td>
<td>20</td>
</tr>
<tr>
<td>Pre-Apprentice Certificates awarded (WTE)</td>
<td>3290</td>
</tr>
<tr>
<td>Community service hours (WTE)</td>
<td>56,400</td>
</tr>
<tr>
<td>Program graduation rate (CRAFT)</td>
<td>78%</td>
</tr>
<tr>
<td>Placement upon graduation (CRAFT)</td>
<td>84%</td>
</tr>
<tr>
<td>Offenders trained since inception (TRADE Illinois)</td>
<td>1050</td>
</tr>
<tr>
<td>Offenders trained annually in Sheridan, IL (TRADE)</td>
<td>300</td>
</tr>
<tr>
<td>Recidivism rates in Sheridan, IL (TRADE)</td>
<td>12%</td>
</tr>
<tr>
<td>Program graduation rate (Operation Reconstruct)</td>
<td>88%</td>
</tr>
<tr>
<td>Placement upon graduation (Operation Reconstruct)</td>
<td>58%</td>
</tr>
<tr>
<td>YouthBuild centers with HBI technical assistance</td>
<td>90</td>
</tr>
<tr>
<td>YouthBuild centers with HBI training</td>
<td>6</td>
</tr>
</tbody>
</table>
New edition includes **Weatherization** and **Green Building**!
Industry-validated construction curriculum
Includes 8 trades, plus green building theory and techniques
Tracks competencies
Appropriate for use with academically challenged
Adapts easily to current projects
Augmented by other HBI resources
Graduates earn Pre-Apprenticeship Certificate
Includes CD ROM with all materials
Unit 1: Introduction to the Building Trades
Unit 2: Construction Math
Unit 3: Tool Identification and Construction Materials
Unit 4: Employability
Unit 5: Green Building
Unit 6: Carpentry
Unit 7: Electrical
Unit 8: Plumbing
Unit 9: Brick Masonry
Unit 10: Landscaping
Unit 11: Painting & Finishing
Unit 12: Facilities Maintenance
Unit 13: Weatherization
Safety (sāfˈtē). n., pl. –ties.
The condition of being protected against failure, damage, error, accidents and/or harm.
Safety from the top

- National Office Support
- HBI Safety Board
- Daily Safety Survey
- HBI Safety Handbook
- Membership (NSC)
- Tools (HBI Intranet)
- Instructor Certs (OSHA 500)
- Student Certs (OSHA 10)
- Staff from every level & department
- Meets quarterly
- Designs Materials for Instructors
- Membership (NSC)
- Works directly w/HBI HR Dept.
- “Daily Safety Survey” & Web Page on HBI Intranet
- Provides Safety Training to staff
As stated in Section 3.5 of the HBI Safety Handbook - HBI expects employees to ensure a safe and healthful workplace by inspecting work areas at the beginning of each workday and again throughout the day.

You are submitting this survey on 5/19/2008 for the safety activities of the previous workday. To submit a survey for a day you missed due to vacation, sick leave, and/or holiday, please select the appropriate date.

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Were there any HBI involved accidents yesterday?</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>Were there any HBI involved injuries yesterday?</td>
<td>☐</td>
<td>☒</td>
</tr>
<tr>
<td>Was there any HBI involved property damage of more than $200.00 yesterday?</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>Were there any HBI students injured yesterday?</td>
<td>☒</td>
<td>☐</td>
</tr>
<tr>
<td>Do you have any safety issues that require technical assistance?</td>
<td>☐</td>
<td>☒</td>
</tr>
</tbody>
</table>

If you answered Yes to any of the questions above use the space below to describe/explain:


Shop & Worksite Safety

- Teach by Example
- PPE
- Tool Safety (PACT unit 1)
- Site safety plan
- Safety talks
Home Builders Institute
hereby certifies that as of March 15, 2010
Carlos Rojas
has successfully completed Pre-Apprentice instruction based on
the National Association of Home Builders’ Residential Construction Standards for
Carpentry
and is fully prepared to enter the
formal period of apprenticeship training in the craft

Vice President, HBI
President & CEO, HBI
Instructor
For more information about PACT and HBI training programs contact:

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