

## Better Buildings Workforce Peer Exchange Quality Assurance Strategies

Call Slides and Discussion Summary

November 17, 2011

### Agenda



- Call Logistics and Introductions
  - What is your program doing to ensure quality work?
- Featured Guests:
  - Reuben Teague and Ryan Smith, Green Coast Enterprises, New Orleans, LA
  - Chris Jones, Greater Cincinnati Energy Alliance
- Discussion:
  - What quality assurance challenges are programs facing?
  - What quality assurance strategies—or combination of strategies—are most effective?
  - What implementation lessons can programs share?
- Future Call Topics

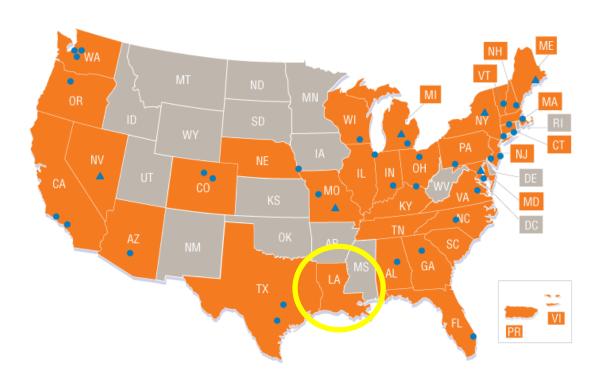
### Participating Programs



- Austin, TX
- Babylon, NY
- Chapel Hill, NC
- Chicago, IL
- Cincinnati, OH
- Connecticut
- Energy Upgrade California
- Jacksonville, FL
- Kansas City, MO
- Maryland
- Michigan Saves
- New Orleans, LA
- New York
- Omaha/Lincoln, NE
- Southeast Energy Alliance



New Orleans (Southeast Community Consortium)



- City/County Level Grant
- Statewide Grant
- States With Grant Activity



# **Contractor Qualifications**

- Contractor's License
- Proof of Liability and Workers Compensation Insurance
- Central Contractor Registration with DUNS Number
- Specific evidence of business capacity:
  - a completed W-9
  - three satisfactory professional/trade references
  - three satisfactory customer references
  - banking reference, business history/credit scores
- Obtain and maintain BPI Accredited Contractor status
- EPA lead paint certification
- Criminal Background Check





# **Contractor Recruiting**

- Networking Events
- Disadvantage Business Enterprises
- Women's Owned Enterprises
- Veteran & Service-Disabled Veteran Owned
- Community Outreach Projects
- Organizations w/interest in Green Building
- HVAC contractors





# **Contractor Recruiting**

 We have sent five business owners and ten crew members to BPI training on scholarship to date.

 Encouraged contractors in surrounding areas to also attend BPI training

• Six Contractors made it through the entire process and five remain in the program.





# Greater Cincinnati Energy Alliance



- City/County Level Grant
- Statewide Grant
- States With Grant Activity

### Discussion



- What quality assurance challenges are programs facing?
- What quality assurance strategies—or combination of strategies—are most effective?
- What implementation lessons can programs share?

### **Discussion Themes**



- Upfront QA and screening can occur when selecting contractors
  - Look for well-qualified and respected contractors
  - Contractors willing and capable of completing the full application process demon demonstrate their commitment to the program
- Higher standards = better contractors
  - Try not to burden the contractor, but it's important to uphold standards and OK to draw the line in the sand
  - Better contractors want to elevate themselves from competition and typically do higher quality work
- Do test in <u>and</u> test out
- Tiered approach to QA inspections works well
- Mentor contractor for the first few jobs
- Arrange for QA inspection on the final day of the job
  - Avoids having to schedule separate follow-up QA inspection (homeowners can be reluctant)

### Potential Future Calls Topics



- Contractor Coordination Strategies
- Training Curriculum and Examples
- Lessons about Coordinating Contractor Recruitment and Customer Demand
- How to Run/Manage a Contractor Business
- Engaging Local Efficiency First chapters
- Third party Incentives, Contractor Incentives
- Contractor Pricing (vote)
- Contractor-based Revenue Streams
- What should program managers be on the look out for? "Anticipated Gotchas"
- Auditor and Contractor (marrying the two)