

Energy Efficiency Jobs Case Study

AABE 35th Annual Conference

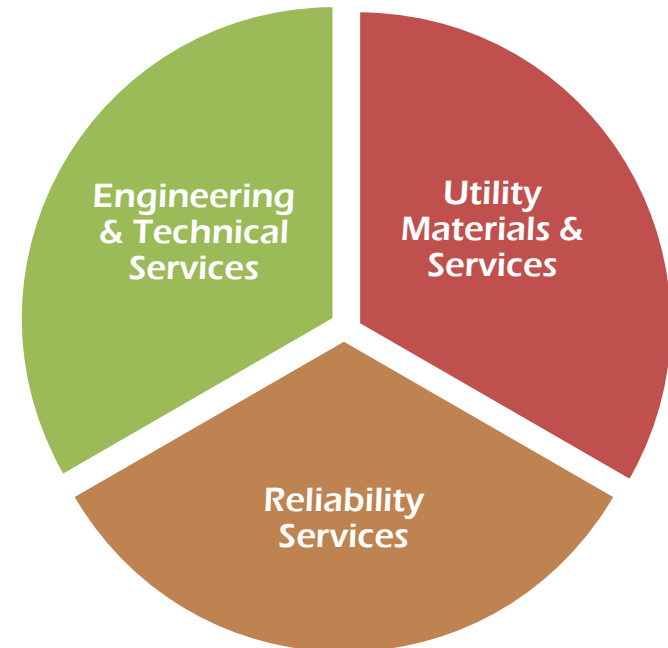
Energy Efficiency Forum

Wednesday, April 18, 2012



GSM Development

- Founded in 2004
- Offices
 - St. Louis
 - Memphis
- EE Related Focus
 - DSM Potential studies
 - EE auditors
 - Work with MTA on jobs



Metropolitan Training Alliance

- Not for profit
- Certification training in II and MO
 - Industrial Certification Program
 - Advanced Manufacturing - CNC, CAD, Welding
 - HVAC Service Technician
 - Residential Energy Efficiency Technician
 - Home Energy Auditor
- Member
 - Building Performance Institute (BPI)
 - U.S. Green Building Council



Urban Weatherization Initiative

Goals

- Improve energy efficiency in disadvantaged areas
- Create jobs
 - increase skills for un- and under-employed
- Stimulate local economy
 - 50% of workforce hired from communities served

Home Energy Auditor Certification Training Program

- MTA and Southwestern Illinois College (SWIC) Partnership
- Prepare participants to take BPI examination
- Obtain SWIC college credit
- Place participants in jobs and pursue advance training

Training Program Criteria

- 18+ Years Old
- St. Clair County, Illinois resident
- Minority and female participation targeted
- Six week program
- \$500 stipend
- Minimum education: GED
- 10th grade reading, 9th grade math proficiency
- Drug screening
- No sex offenders

Recruitment

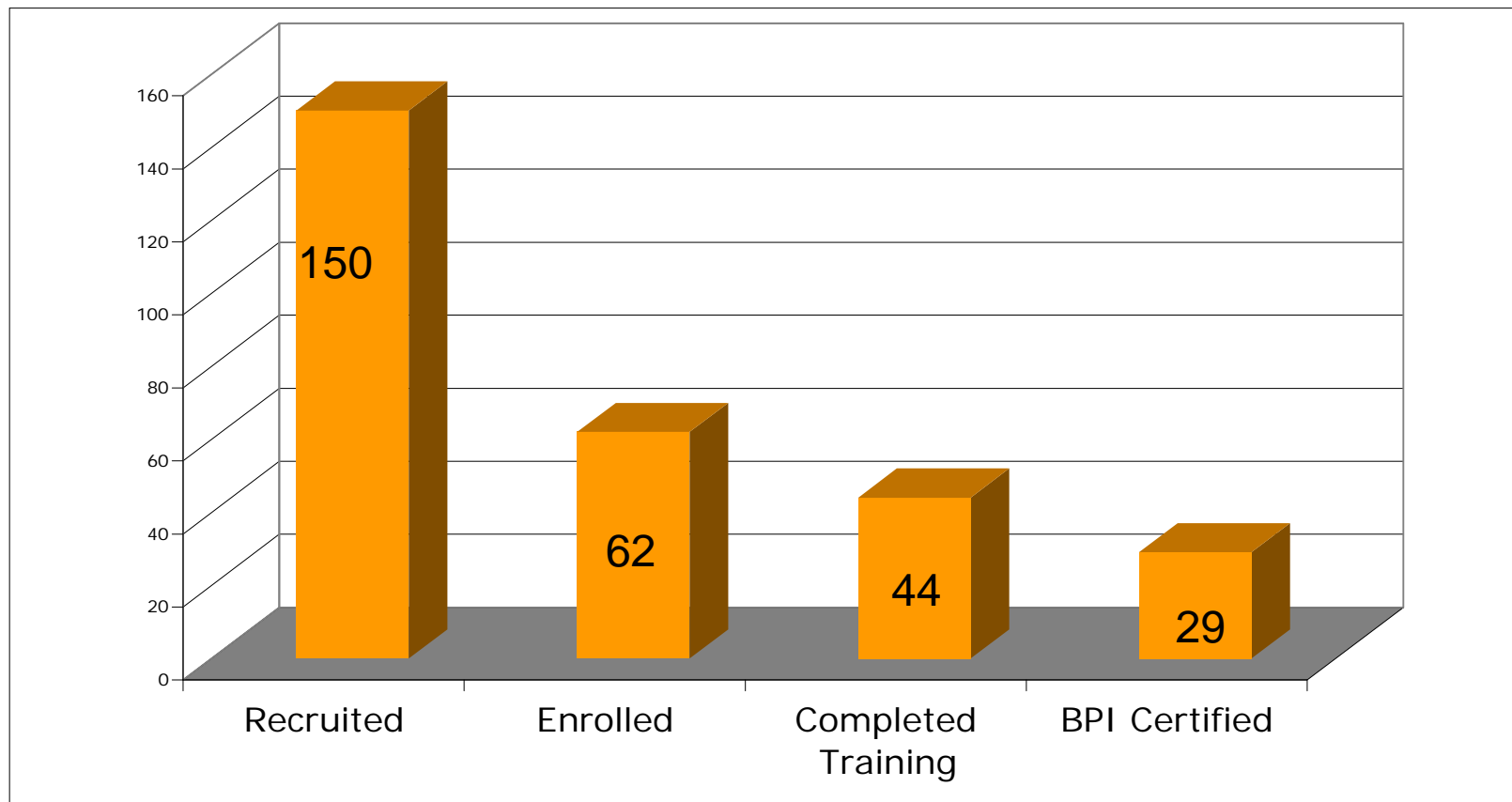
○ Targets

- Churches, housing authorities
- Unemployed about to lose benefits
- Laid-off professionals - real estate, building trades
- Recent college graduates

○ Barriers

- GED - place in GED education program
- Reading and math level - provide tutors
- Drug free
- “I need job today”

Outreach Results



Avg BPI failure rate: 60%

MTA BPI failure rate: 34%



Questions?

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