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| Grantee: | Memphis Bioworks Foundation |
| Location of Grant Activities: | Tennessee and Arkansas |
| Areas Affected: | TN Counties: Benton, Carroll, Chester, Crockett, Decatur, Dyer, Fayette, Gibson, Hardeman, Hardin, Haywood, Henderson, Henry, Lake, Lauderdale, McNairy, Madison, Obion, Shelby, Tipton, and Weakley; AR Counties: Cross, Crittenden, St. Francis, Lee, and Phillips |
| Auto-Impacted County Being Served: | Dyer, Gibson, Hardeman, Henderson, Henry, Lauderdale, McNairy, Madison, and Obion (TN) |
| Industries of Focus: | Dislocated workers |
| Highlighted Participants Served: | Energy-Efficient Building, Construction, and Retrofit, Biofuels and Bio-Based Processing (Bio-Agriculture and Green Manufacturing), and Energy-Efficient Assessment serving residential, commercial and industrial sectors |
| National or Local Grant: | Local |
| Amount: | \$2,931,103 |
| Key Partnerships: | Memphis Bioworks Foundation, Dyersburg State Community College, Tennessee Local Workforce Investment Areas # 11, 12, and 13, Eastern Arkansas Workforce Investment Area, Jackson State Community College, University of Memphis, BEST Program, Mid-South Community College, Seedco, Southwest TN Community College, National Electrical Contractors Association, One-Stop Career Centers, and multiple employers |
| Project Description: | The grantee will leverage existing curricula and expertise coupled with input from employer partners to produce new or modified training programs for solar installation, agricultural production for biomass crops, sustainable design and construction, chemical processing, and plant process operations. Entrepreneurship training will also be included for farmers interested in broadening farming operations to include on-site biomass processing and management of producer-to-processor linkages. |
| Proposed Outcomes: | The Eastern Arkansas WIB and Mid-South Community College will train 25 participants through their renewable energy training program. Up to 400 participants will receive customized training in solar installation techniques through Jackson State Community College, Dyersburg State Community College and Southwest Tennessee Community College. |
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