

M E M P H I S



F O U N D A T I O N

MEMPHIS CLEAN AND GREEN JOB TRAINING PROGRAM

MEMPHIS BIOWORKS FOUNDATION

Memphis Bioworks is the Mid-South's go-to organization for creating companies, jobs and investments in bioscience.

Bioworks was created in 2001 as part of a citywide effort to foster economic growth by building on Memphis' strengths and bioscience potential in the medical, agricultural, environmental technology, and logistics sectors.

Bioworks is a 501(c)(3) non-profit organization funded through philanthropic contributions, corporate support, and state and federal grants.

FY 11 JOB TRAINING PROGRAM OVERVIEW



LEAD. INNOVATE. GENERATE RESULTS.

JOB TRAINING PROGRAM

ELIGIBILITY REQUIREMENTS

- Unemployed or under-employed (City of Memphis residents)
- High school diploma or GED
- 18 years of age or older
- Eligible to work in the U.S.
- Pass pre-training assessments
- Drug-free
- Medically fit

FY 11 JOB TRAINING PROGRAM

CURRICULUM CORE TRAINING

- Career Readiness Workshop
- Solid Waste Mgmt/Recycling
- Underground Storage Tank (UST)
- Lead, Mold, Asbestos
- Green Remediation
- Energy Conservation
- Community Service
- Environmental Health & Remediation Safety
- 40-Hour OSHA Hazardous Waste Operations & Emergency Response (HAZWOPER)

FY 11 JOB TRAINING PROGRAM

CURRICULUM TECHNICAL TRAINING

Track I – Construction/Healthy Homes

- Lead Renovator, Repair, Paint (RRP)
- Asbestos Worker Initial
- Mold Remediation

Track II – Transportation/Movers

- Forklift Operations
- U S DOT Hazardous Materials

FY 11 GOALS AND RESULTS

Participant Outcome	Goal	Actual	Percent of Goal
Planned Recruitment	100	488	244%
Number of Participants Entered Training	90	110	122%
Number of Participants Completed Training	75	105	140%
Number of Participants Received a Credential	75	105	140%
Number of Participants Entered Employment	54	71	131%

FY 11 JOB TRAINING PROGRAM

EXAMPLES OF OCCUPATIONS:

- Entry-Level Environmental Technician
- Emergency Response Technician
- Machine Operator/Materials Handler
- Rehabilitation Specialist (Lead, Asbestos, Mold)
- Mold Abatement Specialist
- Asbestos Abatement Specialist
- Emergency Response Technician
- Lead Renovator, Repair, Paint Specialist
- Construction Worker/General Labor

EMPLOYERS/INDUSTRY SECTORS

- Environmental Companies (Local & National)
- Advanced Manufacturing
- Chemical Companies
- Distribution/Logistics
- City & County Government
- Emergency Response Agencies
- Recycling
- Remediation
- Construction
- Energy/Utility

JOB SEARCH RESOURCES/STRATEGIES

- Career Preparation
- LinkedIn Profiles
- Community Advisory Board
- Staffing Agencies
- Workforce Investment Network (WIN)
- Job Fairs
- Job Boards
- Employer Roundtables
- EnviroJob Club
- Community Service
- Networking

MEMPHIS



FOUNDATION

CASE STUDY

LEAD. INNOVATE. GENERATE RESULTS.

FY 14 JOB TRAINING PROGRAM OVERVIEW

FY 14 JOB TRAINING PROGRAM

CURRICULUM CORE TRAINING

- Career Readiness Workshop
- Solid Waste Mgmt/Recycling
- Underground Storage Tank (UST)
- Lead, Mold, Asbestos
- Green Remediation
- **Wastewater Treatment**
- Energy Conservation
- **First Aid/CPR/AED/Bloodborne Pathogens**
- **US DOT Hazardous Materials (HAZMAT)**
- Environmental Health & Remediation Safety
- **Entrepreneurship 101**
- **Financial Literacy**
- 40-Hour OSHA Hazardous Waste Operations & Emergency Response (HAZWOPER)

FY 14 JOB TRAINING PROGRAM

CURRICULUM TECHNICAL TRAINING

Track I – Construction/Healthy Homes

- Lead Renovator, Repair, Paint (RRP)
- Asbestos Worker Initial
- Mold Remediation

Track II – Energy Efficiency/Retrofit

- **Commercial Building
Energy Auditor**

FY 14 JOB TRAINING PROGRAM

Participant Outcome	Goal	Actual	Percent of Goal
Planned Recruitment	100		
Number of Participants Entered Training	75		
Number of Participants Completed Training	64		
Number of Participants Received a Credential	64		
Number of Participants Entered Employment	75%		

JOB TRAINING PROGRAM OVERVIEW

EXAMPLES OF OCCUPATIONS:

- Entry-Level Environmental Technician
- Emergency Response Technician
- Energy Auditor
- Rehabilitation Specialist (Lead, Asbestos, Mold)
- Mold Abatement Specialist
- Asbestos Abatement Specialist
- Emergency Response Technician
- Lead Renovator, Repair, Paint Specialist
- Construction Worker



LEAD. INNOVATE. GENERATE RESULTS.

COMMUNITY PARTNERSHIP

LEAD. INNOVATE. GENERATE RESULTS.

COMMUNITY PARTNERS

- VECA Community Development Corporation
- Douglass Bungalow Crump CDC
- New Chicago CDC
- North Memphis CDC
- The City of Memphis
- Division of Housing & Community Development
- Workforce Investment Network
- City of Memphis Division of Public Works
- City of Memphis Division of Neighborhood & Park Services
- Shelby County Office of Re-entry
- Tennessee Department of Environment and Conservation (TDEC)
- MLGW
- Memphis Leadership Foundation Economic Opportunities Program
- Resolution Inc.
- Paramount
- University of TN County Extension
- EnviroRem, Inc.
- EnSafe, Inc
- Shelby County Office of Sustainability
- DeNovo Group
- Dyson Engineering
- Allworld Project Management
- Department of Veteran Affairs
- TN Department of Labor and Workforce Development
- Local Emergency Planning Committee
- Hills Services

COMMUNITY PARTNERSHIP ROLES

- Promote Job Training Program
- Refer Candidates
- Community Service Engagement
- Internships
- Employment Opportunities

LESSONS LEARNED

- Partnerships are invaluable and add value
- Cast a wide net
- Tell your own story
- Inspect what you expect
- Do more than what's expected
- Have fun!

QUESTIONS?



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CONTACT INFORMATION

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