New Green Skills Increase Workforce Options in the Shenandoah Valley
Project Overview

- Purpose
- Funding Source
- Amount
- Period of Performance
- Grantee
- Service Region
- Required Components
Strategic Partners and Job Creation

- Public Workforce System
- Community Colleges
- Technical Centers
- Department of Labor and Industry
- Virginia Manufacturers Association
- James Madison University
- Employers
- Economic Development
Green Job Sectors

- Manufacturing
- Energy Efficiency
- Renewable Energy
- Green and Sustainable Construction
- Manufacturing and Construction Occupation Related Apprenticeships
Greening of Occupations

• **Green Increased Demand Jobs**
  Green economy activities and technologies result in increased demand for an existing occupation.

• **Green Enhanced Skills Jobs**
  Purpose of occupation remains the same, but tasks, skills, knowledge and/or credentials are altered.

• **Green New & Emerging Jobs**
  Green economy creates need for new worker requirements. May lead to new occupations.
Green Skills Development

- Industrial Energy Auditor
- Industrial Maintenance Green Technician
- Advanced Green Manufacturing
- Green Construction Related Credentialing
- Sustainability & Green Building CSC, AAS
- Commercial & Residential Assessment
- Construction & Manufacturing Apprenticeships
- Wind Turbine Service Technician
- Solar/Photovoltaic Installer
Eligible Participants

• Dislocated Workers
• Unemployed Workers
• Incumbent Workers
  - Secure full time employment
  - Advance career
  - Upgrade skills
  - Retain work in current occupation
  - Employer benefits
Credentialing

- Performance Based Certifications
- Certifications Professional Standards
- Occupational Licensure
- Degree
- Apprenticeship Progression
Performance Outcomes

- Participants Served: 1,010
- Complete E&T Activities with Credential: 777
- Placed in Employment: 634
- Retain Employment: 580
Closing Comments

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