



<b>Grant Program:</b>	Healthcare Sector and Other High Growth and Emerging Industries
<b>Grantee Name:</b>	<b>Shenandoah Valley Workforce Investment Board, Inc. (SVWIB)</b>
<b>Grantee City/State:</b>	Harrisonburg, VA
<b>Grant Award Amount:</b>	\$4,951,991
<b>Initial Period of Performance:</b>	March 2010 - February 2013
<b>Project Name:</b>	The Shenandoah Valley Energy Partnership: Developing Energy Talent in the Shenandoah Valley in Virginia
<b>Project Description:</b>	<p>The <i>Shenandoah Valley Energy Partnership</i> is a multi-organizational, collaborative project to develop and promote awareness of the many regional opportunities emerging within the energy sector. The project will focus on current and future employer needs in three sectors of the energy industry:</p> <ol style="list-style-type: none"> <li>1. Manufacturing of green technology and industrial energy efficient processes;</li> <li>2. Renewable energy support for wind and photovoltaic and solar; and</li> <li>3. Efficiency assessment and green construction and retrofitting.</li> </ol> <p>Participants will engage in a comprehensive wrap-around support program in which they will accumulate basic to industry specific skills as they advance along an individualized three-tiered training pathway.</p>
<b>Areas Served by Grant:</b>	Shenandoah Valley of Virginia: Counties of: Frederick, Clarke, Warren, Shenandoah, Page, Rockingham, Augusta, Highland, Bath, & Rockbridge. Cities of: Winchester, Harrisonburg, Staunton, Waynesboro, Buena Vista, & Lexington
<b>Targeted Industries:</b>	Green Technology Manufacturing, Renewable Energy, Efficiency Assessment and Green Construction and Retrofitting
<b>Targeted Credentials:</b>	Certified Industrial Energy Technician (CIET), Certified Industrial Energy Auditor (CIEA), Sustainability and Green Building Practices Career Studies Certificate (CSC) Awards through nationally recognized credentialing organizations include Building Performance Institute (BPI), Residential Energy Services Network (RESNET), Leadership in Energy and Environmental Design (LEED), Green Advantage and North American Board of Certified Energy Practitioners (NABCEP) for Photovoltaic (PV) Installer certifications. Certified Industrial Technician, Certificate in Advanced Green Manufacturing, Wind Turbine Technician certificate, Career Studies Certificate (CSC) and Associate of Applied Science (AAS) degree,





	Sustainability and Green Building Career Studies Certificate (CSC), and four year degrees from partnering universities with articulation and guaranteed admission agreements.
<b>Targeted Occupations:</b>	Wind Turbine Service Technician, Photovoltaic and Solar Thermal Installer and Technician, Solar Energy Installation Manager, Energy Project Engineer, Building Performance or Retrofitting Specialist, Metal Fabricators, Green Technology Assemblers, Energy Auditor, Home Rater, Insulation and Weatherization Technician, Industrial Energy Auditor, Industrial Energy Technician, Project Managers, HVAC Technicians/Installers/ Mechanics, Carpenters, Electricians, Plumbers and Pipefitters, Masons, Concrete Finishers, Welders, Cutters, Solderers, Braziers
<b>Targeted Populations:</b>	Unemployed and dislocated workers
<b>All Project partners:</b>	SolAVerde, Inc., Virginia Manufacturers Association, James Madison University, Shenandoah Valley Workforce Investment Board, Inc. (SVWIB), Invenergy LLC, Lord Fairfax Community College, T Dabney S. Lancaster Community College (DSLCC), Blue Ridge Community College (BRCC), Tangarie Alternative Power, LLC, SolAverde Inc., the Associated General Contractors of VA, Inc. Education, Shenandoah Sustainable Technologies, LLC, Virginia Department of Business Assistance, Virginia Association of Manufacturers (VMA), the Associated General Contractors of Virginia, Inc., the Virginia Chapter of Associated Builders and Contractors, Inc.,
<b>Projected outcomes:</b>	
Total number of participants served:	1010
Total number of participants beginning education/training activities:	1010
Total number of participants completing education/training activities:	777
Total number of participants who complete education/training activities and receive a degree/certificate:	777
Total number of participants who complete education/training activities and are placed into unsubsidized employment:	704
Total number of participants who complete education/training activities	634





and are placed into training-related unsubsidized employment:	
Total number of participants placed in unsubsidized employment who retain an employed status in the first and second quarters following initial placement:	580
<b>Other Key Project Deliverables:</b>	In addition to worker participant outcomes, the Regional Sustainability Center will serve <b>450 employers, individuals and school systems</b> over the three year Period of Performance. The center will dissemination information on products, services and concepts related to sustainability and green technologies to employers, the public and the secondary school systems. It will provide a connection to secondary education to ensure the development of a worker pipeline.
<b>Contact Information:</b>	Sharon Johnson Director, Regional Workforce Development Director, Shenandoah Valley Energy Partnership <a href="mailto:sharonj@valleyworkforce.com">sharonj@valleyworkforce.com</a> 540-442-7134 <a href="http://www.valleyworkforce.com">www.valleyworkforce.com</a>

