



<b>Grant Program:</b>	State Energy Sector Partnership
<b>Grantee Name:</b>	<b>Colorado Department of Labor and Employment</b>
<b>Grantee City/State:</b>	Denver, CO
<b>Grant Award Amount:</b>	\$5,998,050
<b>Initial Period of Performance:</b>	January 2010 – January 2013
<b>Project Name:</b>	Energy Sector Statewide Apprenticeship and Training
<b>Project Description:</b>	The grantee will implement the Colorado State Energy Sector Partnership to ensure that the state has a qualified workforce that allows Renewable Energy and Energy Efficiency and conservation firms to prosper and grow. The partnership will also prepare workers in Colorado to qualify for jobs in the new energy economy through several activities: the Energy Sector Entrepreneurial Pilot Project; Statewide Apprenticeship Partnership program; a Green Training Curriculum to create hands-on training in Energy Efficiency Audits, Wind Turbine Safety, and Solar Energy; Energy Scholarships for participants; Youth Conservation Corps; and a Youth Outreach campaign to train student ambassadors to educate parents and peers about green practices and career opportunities.
<b>Areas Served by Grant:</b>	Colorado statewide
<b>Auto-Impacted Counties Served:</b>	N/A
<b>Targeted Industries:</b>	Energy-Efficient Building, Construction, and Retrofit industries; and Renewable Energy for Solar and Wind
<b>Targeted Credentials:</b>	800 participants will receive a degree or certificate. Training will be focused on industry-recognized certifications, including Renewable Energy Technology Degree Program with imbedded certificates, Energy Audit, Efficient Heating, Ventilation and Air Conditioning (HVAC) Design, Solar Thermal Systems and Direct Digital Controls Certificates within an associate degree HVAC program, Colorado Solar Energy Industries Association (COSEIA) Certified photovoltaic (PV) Installer, North American Technical Excellence (NATE) and Industry Competency Exam (ICE) certifications for sheet metal workers, Wind Energy Technology Associate of Applied Science degree (AAS) and certificates, stackable certificates in Energy Efficiency and Weatherization and Energy Auditing, Line Technician Certificate, Building Performance Institute (BPI) Building Analyst, Residential Energy Services Network (RESNET), North American Board of Certified Energy Practitioners (NABCEP) Certification of Knowledge/Photovoltaics, Welding Certifications for Aluminum and 232 Wirefeed, Mountain States Line Constructors Joint Apprenticeship and





	Training Program (MSLCAT) Certification for wind tower climbers, Wind Turbine Technician Certification, EPRI and Building Industry Construction Consulting Services International (BISCI) Certifications
<b>Targeted Occupations:</b>	Carpenters, Electricians, Construction Laborers, Insulation Workers, Construction and Building Inspectors, HVAC and Refrigeration Technicians, Op. Engineering, Construction Equipment Operators, Maintenance and Repair Technicians, Installation Maintenance and Repair, Welders, Metal Fabricators, Sheet Metal Workers, Machinists, iron and Steel Workers, Roofers, Energy Conservation Representative, Home Improvement Retrofit Trainee, Residential Air Sealing Technician, Wind Tower Climber, Wind Turbine Technician, Clean Energy Technician, Energy Auditor, Solar Energy System Installer, Weatherization Operations Manager, Heat and Frost Insulators, Wind Generating Installer
<b>Targeted Populations:</b>	Older workers, dislocated workers, incumbent workers, veterans, women, individuals with disabilities, unemployed, Temporary Assistance for Needy Families (TANF) recipients, dislocated workers, and ex-offenders
<b>All Project partners:</b>	Boulder, Larimer, and Arapahoe Douglas Workforce Investment Board,; Rural Workforce Consortium, Governor’s Energy Office; Colorado Department of Labor and Employment, Colorado Department of Local Affairs, Colorado Renewable Energy Collaboratory, Colorado Community College System, Denver Area Labor Federation, National Electrical Contractor’s Association, International Brotherhood of Electrical Workers Local 68, Atlas Industrial Insulation, International Center for Appropriate and Sustainable Technology (iCAST), Abound Solar; Denver Joint Electrical Apprenticeship and Training Committee, Electrical Contractors Association, Veterans Green Jobs, Office of Economic Development and International Trade, South Metro Chamber of Commerce, South Metro Renewable Energy Task Force, and Burt Automotive
<b>Projected outcomes:</b>	
Total number of participants served:	1200
Total number of participants beginning education/training activities:	1200
Total number of participants completing education/training activities:	830
Total number of participants who complete education/training activities and receive a degree/certificate:	800
Total number of participants who	775





complete education/training activities and are placed into unsubsidized employment:	
Total number of participants who complete education/training activities and are placed into training-related unsubsidized employment:	760
Total number of participants placed in unsubsidized employment who retain an employed status in the first and second quarters following initial placement:	713
<b>Other Key Project Deliverables:</b>	N/A
<b>Contact Information:</b>	Tom Morgan - <a href="mailto:CoSESP@state.co.us">CoSESP@state.co.us</a>

