

NASEO Workforce Webinar

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and Energy**

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Energy and Assistance Division Programs that impact workforce development

- State Energy Program
- Weatherization Assistance Program
- Special Projects

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State Energy Program

- Dollar and Energy Savings Loan Program
 - 2019: 40 Job Years/Labor income \$1,553,125
(Job Year = one job for one year)
- Investment: \$3,715,154 towards 286 Residential Projects
- Since 1990, \$359.9 million as been invested in 29,688 projects

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State Energy Program

- Dollar and Energy Savings Loan (DESL) Program
 - Rural Nebraska investment: In 2009 and 2010 Nebraska Public Power District provided \$1 million investment into the DESL Program to finance 1.5% loans for air source, ground water or ground coupled heat pumps, qualifying thermostats and back-up natural gas or propane furnaces (95% efficiency rating)
 - Contributes to Nebraska's rural workforce

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State Energy Program

- Energy Codes Compliance Collaborative
 - Nebraska Legislature passed the adoption of the 2018 IECC.
 - Collaborative members include:

State and local governments, homebuilders, utilities, architects, home energy raters, suppliers, banks and advocacy groups

- Our office will be leading training initiatives for the collaborative - job force training on code

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State Energy Program (Energy Code)

1. NDEE has oversight and enforcement of the energy code.

Where there is a local code jurisdiction that adopts an energy code (should meet the minimum requirements of the Nebraska Energy Code), they are responsible for enforcement.

2. Where there is no code adopted or no jurisdiction, our office is responsible for enforcement

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State Energy Program (Energy Code Training)

1. NDEE provides on-site trainings to numerous members of the state's construction industry, using state SEP funding. This year we will be trying out a Nebraska specific webinar trainings to this group of people.
2. Training costs are generally out of SEP funds. In the past we received Special Projects funds through DOE.

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Weatherization Assistance Program

- Two sources of funds: DOE and LIHEAP (Low-income Home Energy Assistance Program)
 - Nebraska funding: Approximately - \$6 million
 - Nebraska Subawards the program funds to seven (7) Community Action Agencies and one (1) non-profit agency in Douglas County

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Weatherization Assistance Program (WAP)

- Weatherization job years statewide: 19.15
- 428 Low-income homes weatherized in 2019
 - Approximately 300 of those homes were in rural counties in Nebraska
 - Rural county job years: 15.09 (All counties excluding Douglas and Lancaster Counties)

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Weatherization Assistance Program (WAP)

- WAP Training
 - Program requires BPI Certified Quality Control Inspectors (QCI) and Energy Auditors to inspect 100 percent of the homes the Subgrantees weatherize. Currently outsourced to Interstate Renewable Energy Council (IREC) Accredited QCI and EA Training facilities.
 - Nebraska Training Center - contract with Laborers' Union in Omaha, NE a IREC Accredited Training Center for WAP Installers and Crew Chief training.
 - Nebraska receives approximately \$500k for Training & Technical Assistance for the WAP

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Weatherization Assistance Program (WAP)

- The WAP provides workforce training that builds job skills and long-term employment opportunities
- Provides jobs for suppliers to the program
- Provides jobs to administrative office staff
- Lowers the energy burden to low-income families across the state of Nebraska

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Past Nebraska Workforce Development

- The Nebraska Initiative Benchmarking and Beyond (NIBB) Project over the last two years provided workforce development opportunities to all state facility management employees:
 - October 2018-Certified Energy Management Training was provided by the Association of Energy Engineers and outreach was provided to all state facility managers in both urban and rural communities.
 - Spring 2019- NIBB conducted a Building Operators Certification (BOC) month long Training by the Midwest Energy Efficiency Association MEEA for nine state facilities manager some representing operations in rural Nebraska.

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