

Live – Work – Love Hartford



Presentation
Alex B. Johnson, President & CEO
Capital Workforce Partners

“If the job involves making decisions or taking actions based on well-defined criteria that rarely changes, the job can now be taught to a computer.”

Source: POLITECH [Greg Fish](#) techie, Rantt staff writer and editor, computer lobotomist
11 Lines Of Code Will Replace Millions Of Jobs. What Can We Do About It?

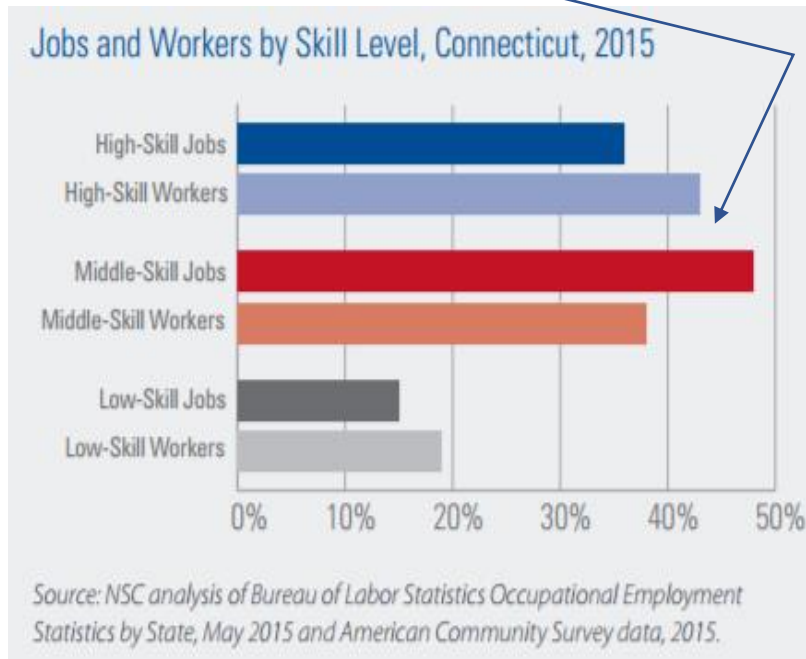
Path to the Future

THE PREMIERE ORGANIZATION
THAT DRIVES CLOSING THE
SKILLS GAP



The Middle Skill Challenge

There is a gap between middle skill jobs and middle skill workers in Connecticut



Demand for Middle-Skill Jobs is Strong

Forty-eight percent of all jobs in Connecticut in 2015 were middle-skill.

A Middle-Skill Gap

Middle-skill jobs account for 48 percent of Connecticut's labor market, but only 38 percent of the state's workers are trained to the middle-skill level.

Post-Secondary Education

By 2020, 70% of jobs in Connecticut will require post-secondary education

New Economy (Impact of the Recession) (Structural Changes)

- CT lost significant number of jobs during the height of the recession.
- Coming out of the recession workforce was replaced by technology, temporary workers, contingency workforce, which was very inexpensive, and shed about 10% of the workforce.
- Going forward, technology will continue to impact this economy
- Temporary Workers
 - Use of temporary workers accelerated in the recession - from August 2009 until January 2018 temporary employment surged by 1.3 million, up 72%
- Impact of Automation
 - By 2030, 39 to 73 million US jobs may disappear due to automation
 - In 1980 25 workers needed to produce a million dollars in manufacturing output, today it's 6.5

Strategic Objectives

People

Develop and acquire engaged and committed talent.

Financial

Cultivate an environment that encourages innovation, ensures compliance and develops agility.

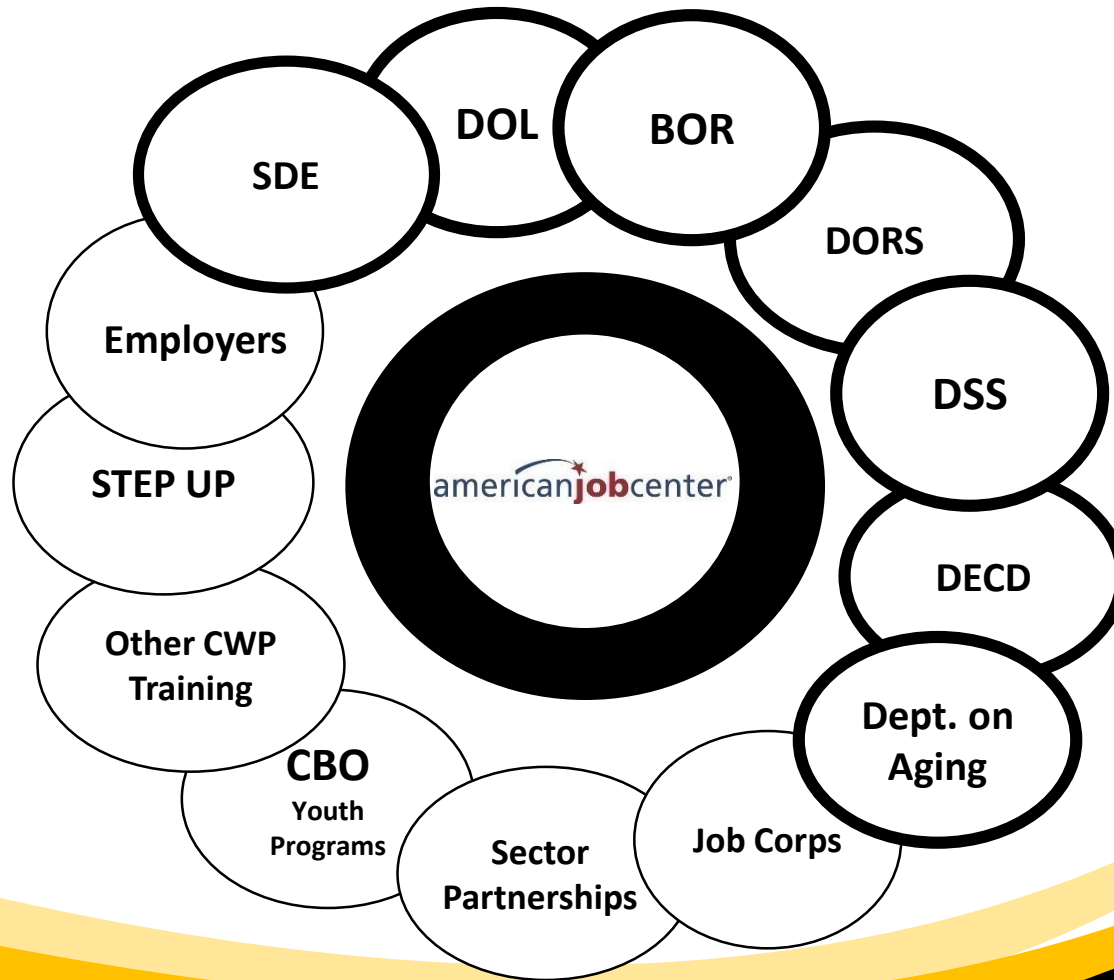
Operational

Manage resources and processes optimally to best serve our customers.

Services

Build the premiere career pathway system to close the skills gap.

American Job Center System Model




Some Thoughts: Going Forward

Growth Industries Need Sector Partnerships/Partnership Training Fund to meet CT's economic growth needs and financial sustainability.

Secondary and Post Education: need greater focus on essential, professional skills

- Need key core competencies, critical thinking, problem solving, creativity, and innovation
- New economy forcing us to teach young people to be creative and innovative
- Need to rapidly infuse integration of second/post secondary education

State and Regional Leaders (i.e. New England Knowledge Corridor) need to support updated workforce-education-economic development structure and system



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