



Energy Industry Workforce Summit

June 5, 2008

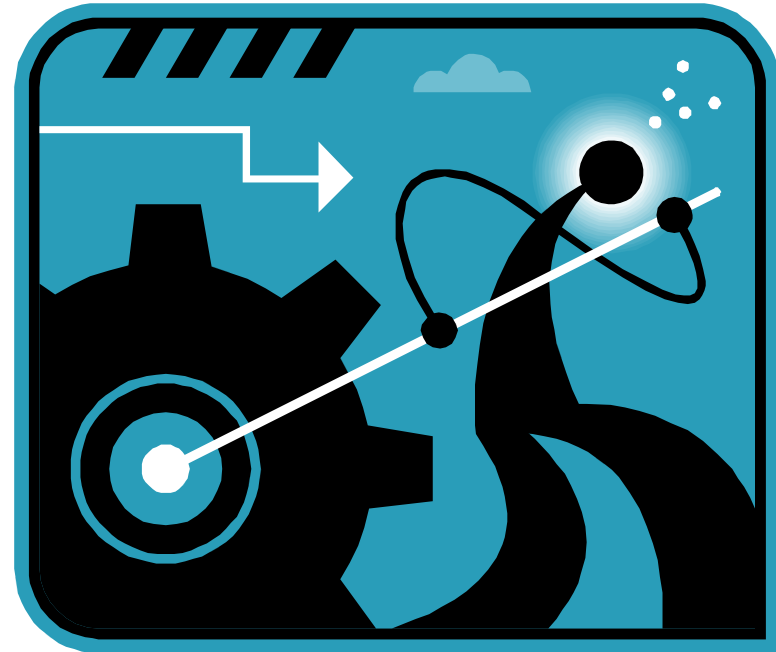


**Dominion**<sup>®</sup>

# Agenda

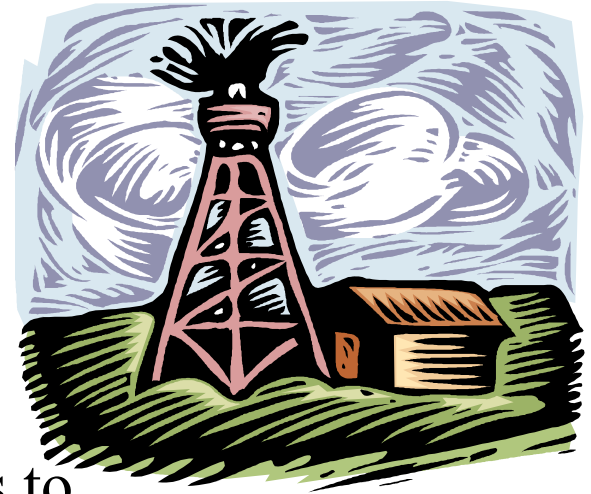
## *Energy Industry Workforce Summit*

- Workforce and industry challenges
- What we're doing to address these challenges
- How the workforce system can help



# Why Start a Program in WV?

- There is a lack of understanding of our business at all levels
  - Where oil & natural gas come from
  - Their value to the state
  - Uses of oil and natural gas
  - Job opportunities
- There are areas where knowledge needs to be improved:
  - Public safety
  - Conservation and efficient use of natural gas
- Be recognized as part of the solution, not the problem
- Identification and training of potential employees (16,000 current + 3,000 new)



# Energize West Virginia

## GOALS

- Gain statewide understanding of the natural gas industry in West Virginia
- Develop educational programs that allow students to learn about the importance of the natural gas industry
- Work with vocational, technical and higher education institutions to promote programs to train prospective employees within the industry

# Energize West Virginia

Community Relations Committee  
Chair: Scott Rotruck (Chesapeake)

- Secured public relations firm to promote work of Energize West Virginia
- Oversee community relations efforts
- Provide public with information about the industry

Scott Rotruck  
Phone: 304-541-9606  
srotruck@chkenergy.com

# Energize West Virginia

Student Education Committee

Chair: Dave Spigelmyer (Equitable)

→ Working with education experts in private sector and Department of Education

→ Developing lesson plans for teachers that incorporate elements of industry in lessons offered in math, science, technology and other areas

Dave Spigelmyer

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# Student Education Committee



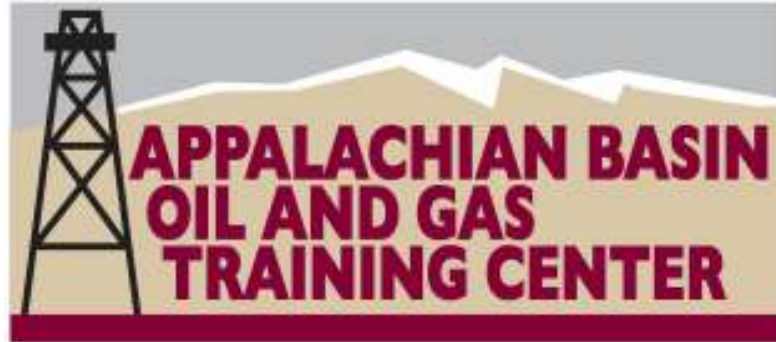
- Contracted with the EdVenture Group of Morgantown in 2008
- Generous funding from the Claude Worthington Benedum Foundation
- Help prepare middle school students for careers in the energy industry
- Initially train 60 teachers from 12 school districts to develop energy-related instructional units
- Provide teachers with an understanding of the industry and its impact on economic security and energy independence of WV and the U.S.

# Energize West Virginia

Workforce Development Committee  
Chair: Mary Beth Stanton (Dominion)

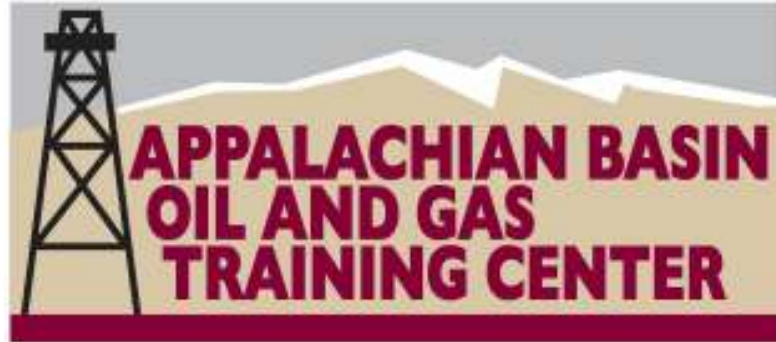
- Appalachian Basin Oil and Gas Training Center
- Connects new workers to the industry
- Helps existing workers maintain skills
- IADC Rig Pass Certification
- First Aid and CPR Training
- Drilling Rig Simulator

Mary Beth Stanton  
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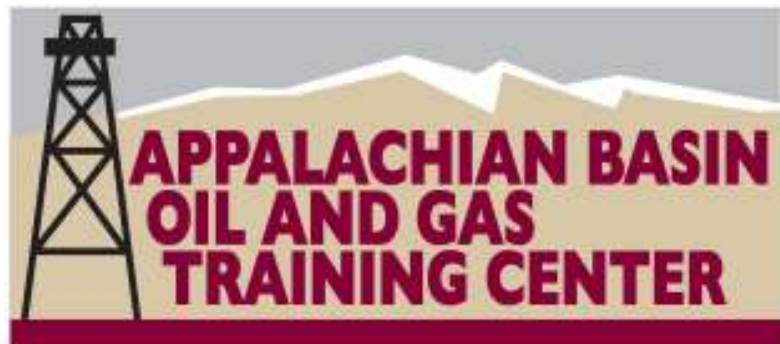
## Existing Programs

- 5-Day Floorhand IADC Rig Pass™ Training
  - 3 day class, 2 day hands-on
- 3-Day Floorhand IADC Rig Pass™ Training
  - Option with drilling experience
- First Aid Training / CPR Certification
- 10-Hour OSHA Training
- H<sub>2</sub>S Gas detection & risk management
- Mine surface training for new hires to drill on coal property (30 CFR, Part 48.25)



## Costs & Entry

- Costs ~\$100 per day + ~\$80 lodging
- Financial assistance available from WV Higher Educ. Adult Part-Time Student Grant (HEAPS) and Workforce Investment Act
- Entrance requirements
  - 18 years or older with valid driver's license and high school diploma or GED
  - Must pass drug test administered on first day of class



## Contact

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Center for Workforce Education

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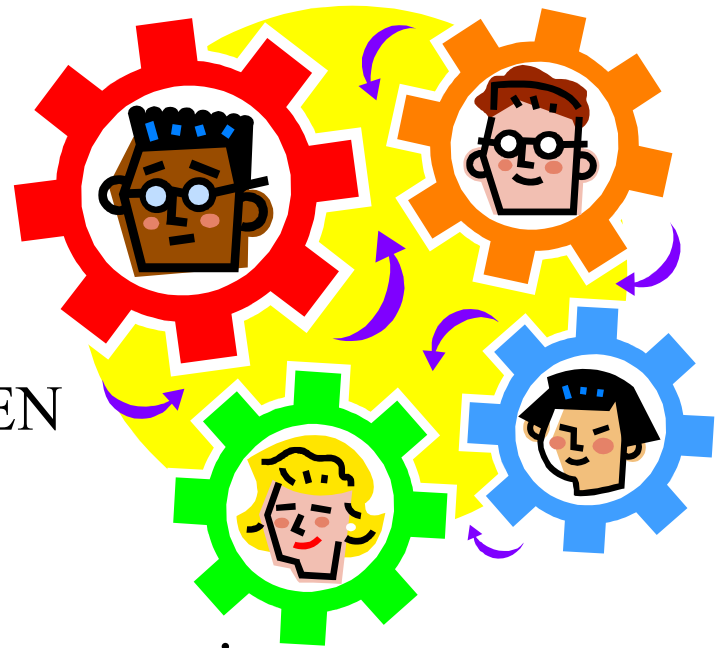
[www.wvgasjobs.com](http://www.wvgasjobs.com)

# Other Programs

- WV Community & Technical College System:
  - Dr. Kathy J. D’Antoni, Vice Chancellor
  - Well Tender (offered at multiple WVCTC)
  - Landman Certificate (under development)
  - Linkage with Workforce WV
  - Programs with multiple entry and exit points
- Glenville State College:
  - B.S. Natural Resource Management with Landman Technology concentration
- WVU: Petroleum Engineering
- Southern WV Community & Technical College:
  - Academy for Mine Training & Energy Technologies
  - Forklift, crane, off-road driver, heavy equipment

# How to Help

- Partnership with industry
  - Advisory council - - and LISTEN
  - Be agile and quick to respond
  - Act from business perspective
- Know what you are willing to commit
  - Time, funding, facilities, trainers, marketing, workforce placement
- Cooperation within/among education systems
  - Don't duplicate efforts
  - Pool resources



# Energize WV Website

[www.energizewv.com](http://www.energizewv.com)



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