

MARCELLUS SHALE INITIATIVE WORKFORCE DEVELOPMENT SEMINAR

**OHIO DEPARTMENT OF JOB & FAMILY SERVICES
OFFICE OF WORKFORCE DEVELOPMENT
MAY 26, 2011**

DAVID PISTNER, DIRECTOR, SHALENET EASTERN HUB

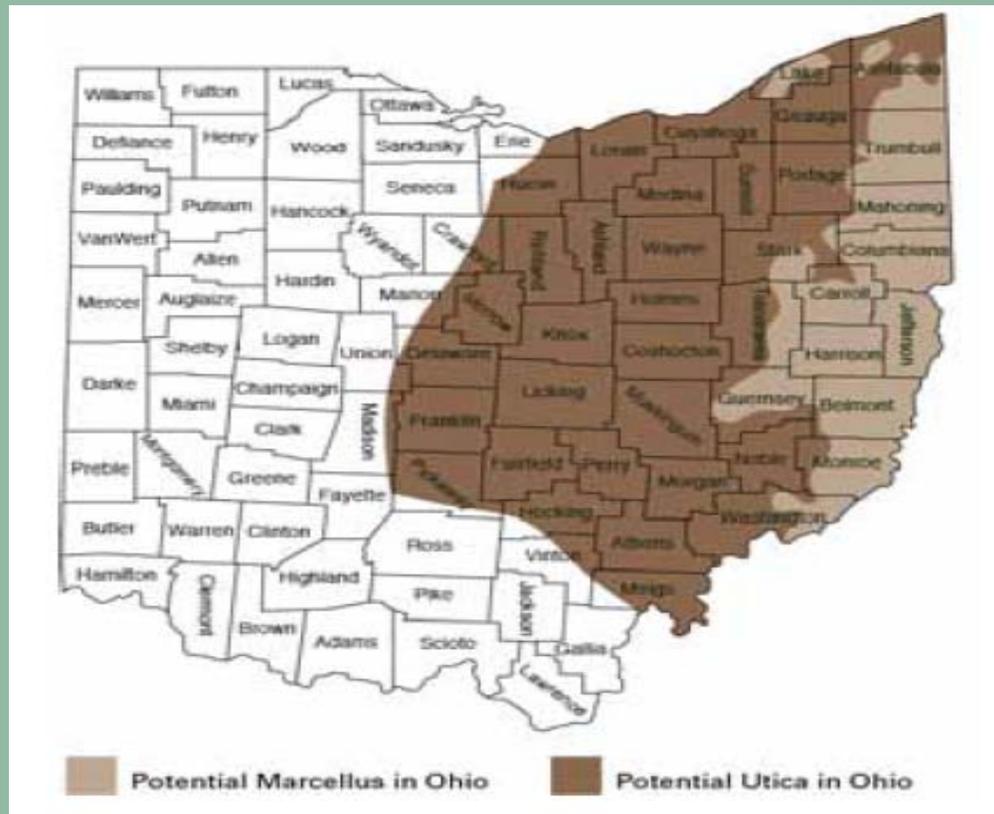
World's 10 Largest Natural Gas Fields (1)

	Field Name	Country	Recoverable Reserves, Tcf
1	South Pars/North Dome	Iran and Qatar	1,235
	MARCELLUS	UNITED STATES OF AMERICA	489 (2)
2	Urengoy	Russia	222
3	Yamburg	Russia	138
4	Hassi R'Mel	Algeria	123
5	Shtokman	Russia	110
6	South Iolotan-Osman	Turkmenistan	98
7	Zapolyarnoye	Russia	95
8	Hugoton	Unites States of America	81
9	Groningen	Netherlands	73
10	Bovanenko	Russia	70

(1) Rafael Sandres, Global Natural Gas Reserves – A Heuristic Viewpoint, March 2006

(2) Dr. Terry Engelder, Penn State University – from August 2009 issue of Fort Worth Basin Oil & Gas Magazine

Ohio Oil & Gas Region



Source: ODNR, Division of Mineral Resources Management

Ohio Activity to Date

Marcellus Shale - Ohio Activity to date (as of 5/07/2011)

Vertical Permits Issued: 67
Vertical Wells Drilled: 44
Horizontal Permits: 10
Horizontal Wells Drilled: 5

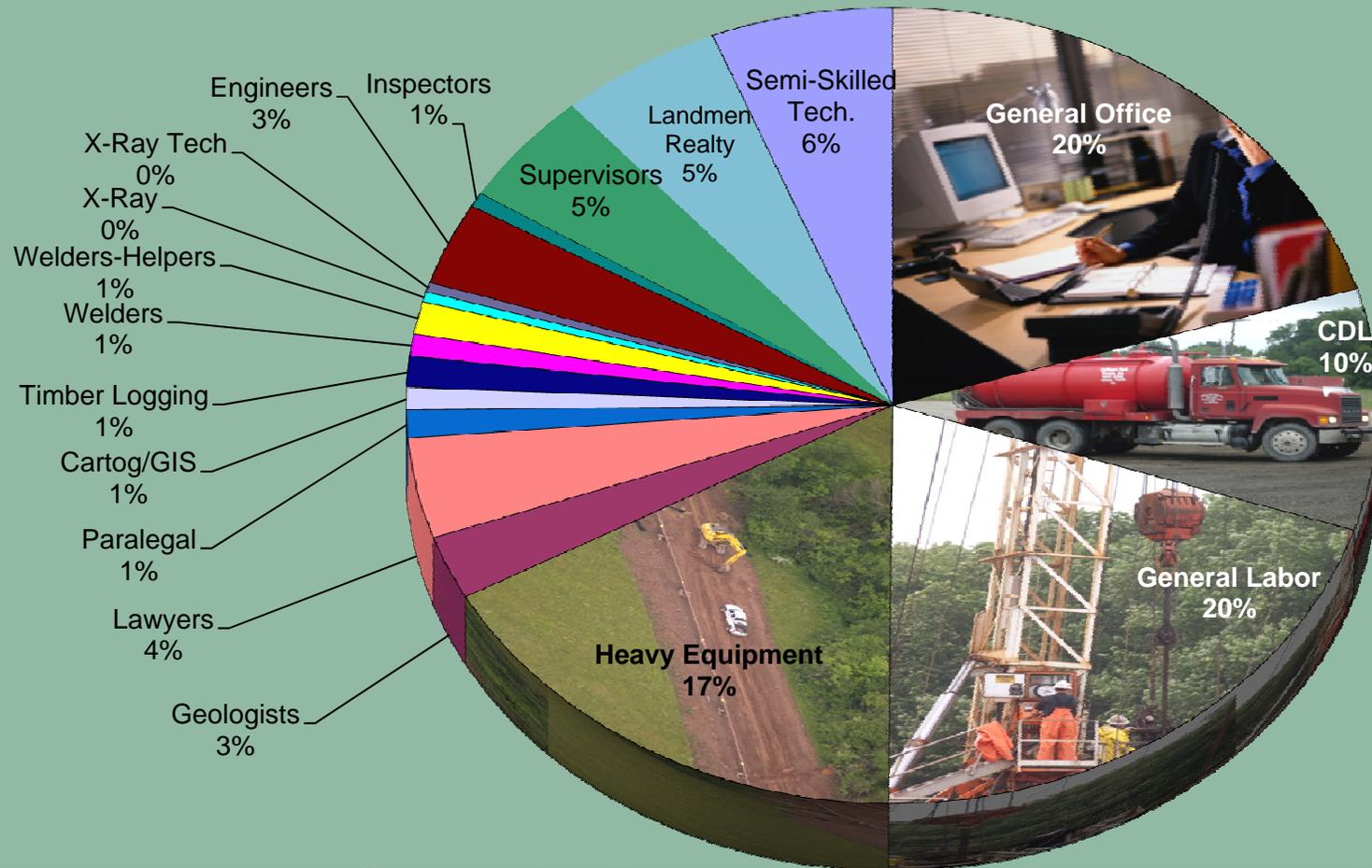
Recent* Utica Shale - Ohio Activity to date (as of 5/07/2011)

Vertical Permits Issued: 19
Vertical Wells Drilled: 9
Horizontal Permits: 9
Horizontal Wells Drilled: 5
**permits issued since December, 2009*

We expect the permitting and drilling to the Marcellus Shale and Utica Shale to increase but at a gradual pace.

Source: ODNR, Division of Mineral Resources Management

WHAT SPECIFIC JOBS ARE REQUIRED?



PREPARATION FOR EMPLOYMENT

- Safety first
- Math is important!
- Low absenteeism
- On-time
- Physically fit
- Able to work as a team
- No DUI
- No criminal offenses
- No drugs
- Clean driving record

SHALENET



SHALENET OBJECTIVES

To Create:

1. A recruitment, job placement, training and retention program for high-priority occupations in the natural gas industry
2. Tools that present a realistic picture of the work
3. Industry-recognized uniform training and certification programs
4. Screening and assessment tools
5. A comprehensive pre-employment program that includes industry orientation, basic safety training, and job readiness skills

SHALENET OCCUPATIONS

- Roustabout
- Floor Hand – Derrick & Rotary Drill Operator
- Production Technician
- Commercial Drivers License
- Welder's Helper

TALENT MATCHING SYSTEM

Two purposes:

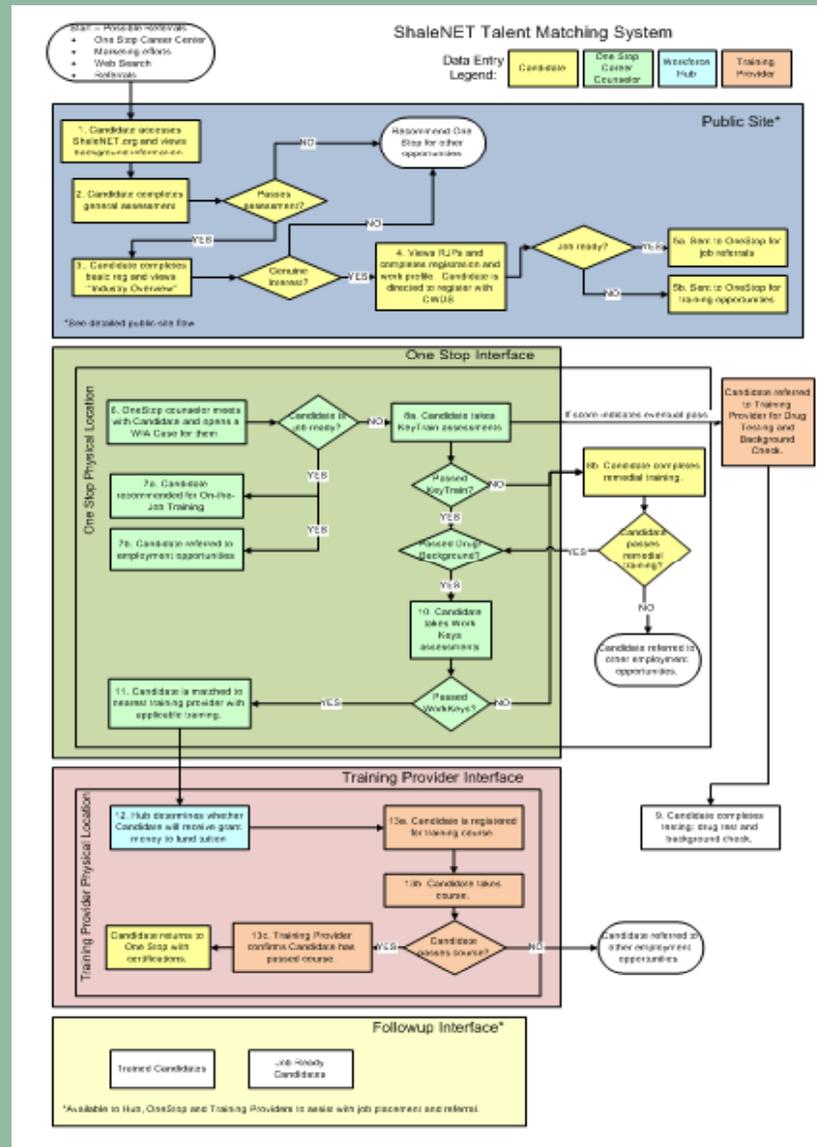
1. Public facing - active employment seekers & educational purposes
2. Administrative site – One-Stop counselors and certified training providers

Realistic Job Preview & Industry Overview - Video footage and interview audio from multiple onsite drill visits

Rollout: Mid-July, 2011

TALENT MATCH SYSTEM

FLOW CHART



ShaleNET

Workforce Forum

September 19-20, 2011

Blair County

Convention Center

hosted by the

Marcellus Shale Education and
Training Center
Pennsylvania College of Technology
Penn State Cooperative Extension

in cooperation with

ShaleNET
Pennsylvania Independent Oil
and Gas Association



 **ShaleNET**
Linking talent to opportunity.

www.shalenet.org

FOR MORE INFORMATION...

ShaleNET

www.shalenet.org



Ohio Oil & Gas Association

www.ooga.org

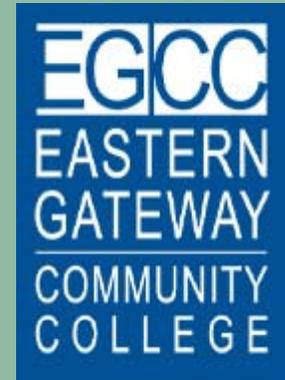


www.shalenet.org

FOR MORE INFORMATION....

Eastern Gateway Community College

www.egcc.edu



Marcellus Shale Coalition

www.marcelluscoalition.org



ODNR – Division of Mineral Resources Management

www.ohiodnr.com



Contacts:

Byron Kohut

Director, Western Hub

724.696.4593

kohutb@wccc.edu

David Pistner

Director, Eastern Hub

570.327.4775

dpistner@pct.edu