Vincennes University

- Indiana’s First University
- 1801 - formerly “Jefferson Academy”
- 1 of only 2 universities founded by US Presidents
- Thomas Jefferson: University of Virginia
- William Henry Harrison: Vincennes University
Vincennes, Indiana

- Boyhood home of........

RED SKELTON
Vincennes University

Indiana Bureau of Mines

Enforcement of Indiana
Regs for Underground
Coal Mines

Indiana Bureau of Mines

Manages & trains the
Indiana State Mine Rescue
team
“NEW” ARRIVAL

CAT 777
CAT 992
SHUTTLE CAR
ROOF BOLTER
The Mining Program at Vincennes University

MSHA Grant Program

Mining Technology Degree Program
MSHA’s State Grants Program

First instituted by the FCMSHA of 1969

KY and WV were first recipients in 1971

IN first applied 1975, receiving $35,166
MSHA’s State Grants Program

$10 Mil. originally authorized by Congress

$ 8.4 Mil. FY2011

Indiana to receive $191,000 for FY2011

Illinois: $220,000   Michigan: $215,000

Ohio:  $263,000   Kentucky: $628,000
Indiana Mining Population

- Coal: 3800
- Nonmetal: 2600
The Indiana Mining Community

- Approximately 300 “active” operations:
  - 40 Coal – 7 UG
  - 145 Sand and Gravel
  - 90 Limestone, Cement, Lime – 7 UG
  - 11 Dimension Limestone – 1 UG
  - 8 Shale / Clay
  - 2 Underground Gypsum
MSHA GRANT PROGRAM: Training

Part 48: Coal and any UG mine

Part 46: Aggregate, cement, dimension stone

Supervisory First Aid / CPR

8 Hour Annual Retraining: 70% of our training
Required Training Topics

“Accident Prevention”

“Mandatory Health & Safety Standards”

“Health” (Respiratory & Hearing)

“Fire Fighting / Fire Prevention”

“Blasting Explosives Safety”

“First Aid / CPR”
2010 Training Numbers

- AGGREGATE / NONMETAL: 1775
- COAL: 2886
- CONTRACTORS: 2051
- TOTAL: 6712
CONTRACTORS

Represented 40% of all fatalities in 2010

Increasingly play a larger role

Must comply with all requirements since they are considered “miners” per the Act of 1977
Other Trends

Penalty assessments up since 2005

Industry injury & fatal rates down
<table>
<thead>
<tr>
<th>Year</th>
<th>Assessments</th>
<th>Previous Assessments</th>
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<tbody>
<tr>
<td>2003</td>
<td>$20 M</td>
<td>$12 M</td>
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<tr>
<td>2004</td>
<td>$28 M</td>
<td>$18 M</td>
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<td>2005</td>
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<td>$74 M</td>
<td>$54 M</td>
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<td>2008</td>
<td>$194 M</td>
<td>$153 M</td>
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<tr>
<td>2009</td>
<td>$141 M</td>
<td>$103 M</td>
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</tbody>
</table>
Coal dust, including float coal dust deposited on rock-dusted surfaces, loose coal, and other combustible materials, shall be cleaned up and not be permitted to accumulate in active workings, or on diesel-powered and electric equipment therein.
“Mobile and stationary machinery and equipment shall be maintained in safe operating condition and machinery or equipment in unsafe condition shall be removed from service immediately.”
Indiana Coal Mining Fatalities
1997 – 2010

Coal Mine Employees: 6
Contractors: 7
Total Mine Deaths 2000 thru 2009

Coal and Metal / Non Metal
MSHA GRANT PROGRAM

Our objective:
To deliver the most effective safety and health training possible to Indiana’s miners and contractors and to assist them in their goal of getting home safely every day.
MSHA GRANT PROGRAM

QUESTIONS ?
Contact Information:

Vincennes University
Mining Program

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