



Mid-Ohio Pipeline Company, Inc.

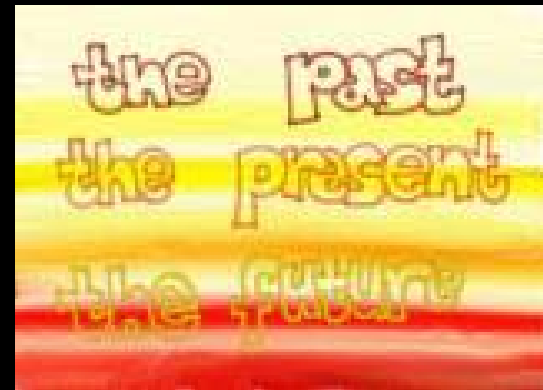
"A leader in underground utility installation"

The Ohio Gas Association
Technical Seminar
Thursday March 25, 2010

PIPELINE CONSTRUCTION

"An Ever Changing Environment"

1. The Past



2. The Present

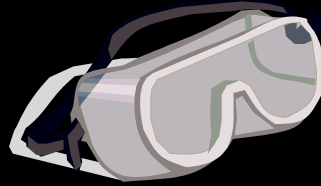


3. The Future



1. The Past



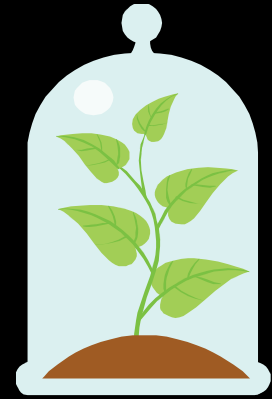


Safety Was...

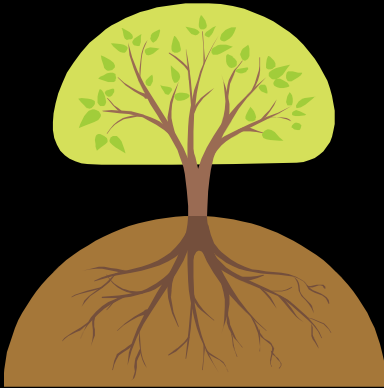


A LOT OF HOT AIR





Environmental Was...





Something In The Future





Inspectors Were.....



The 6th. Man On The Crew



Plastic Gas Pipe Was...

PINK

OSHA Was...

INVISIBLE!



Columbia Welding Tests Were...





A Life Altering Experience



EX – Welder says
..... Oh poop!



Pipeline
Construction Was...



PROFITABLE

2. The Present



A. Industry Challenges

B. Owner Challenges

C. Contractor Challenges

2A) INDUSTRY CHALLENGES

1. Attractiveness of the industry to young competent future employees.
2. Government Regulations
3. Training Requirements

INDUSTRY CHALLENGES CONTINUED

4. Permit Requirements

5. Environmental Regulations

6. Safety Regulations

2B) OWNER CHALLENGES

1. Integrity Management Requirements
2. Reduced Work force & Reduced Budgets
3. FERC Regulations
4. Omnipresent OSHA
5. Right of Way Procurement

OWNER CHALLENGES CONTINUED

6. Right of Way Encroachment

7. Conditions of the Economy

8. Facility Protection and Identification

9. Cost of Materials

10. Competition and Market Share

2C) CONTRACTOR CHALLENGES

1. Young competent Workforce
2. Aggressively aging Workforce
3. OSHA Reinvented
 - a.) Friend to Foe
4. Available Dump Sites
5. Unemployment = Theft

CONTRACTOR CHALLENGES CONTINUED

6. DOT Mandated OQ Training
7. Standardized OQ Training
8. Fuel Costs
9. Everything Negotiated
10. Assuming own related responsibilities

CONTRACTOR CHALLENGES CONTINUED

11. Ever Increasing Existing Utilities
12. Non-Flexible Schedules
13. Site Specific Training
14. Contractor Responsibilities
15. Business Insurances
16. Risk Management



QUESTIONS COMMENTS

