

# Building Trades National Medical Program

DOE PI Meeting  
November 18, 2008

# Performance

- Screen construction workers from 24 DOE sites
- Completed 17,500 screenings
- 2900 screenings completed last year
- 2400 screenings by the end of November
- 6 week turnaround from exam to results
- 96.4% satisfaction rating

# Lung Disease Across all Sites – Initial Exam

- 4.5% had pneumoconiosis on chest x-ray
  - Almost all most consistent with asbestos-related disease
- 14.6% had pleural plaques only
- 41% had abnormal lung function
- 30% of never-smokers had abnormal lung function (obstructive, restrictive and mixed disease combined)

# Selected Disease Prevalence

■ Hypertension (SBP>150 or DBP>100)	8.2%
■ Cholesterol over 200	37%
■ Cholesterol over 250	8.5%
■ Blood lead over 10 ug/dl	4%
■ Positive FOBT	5%
■ Renal disease (based on creatinine over 2 mg/dl)	1.7%

# Hearing loss AMA definition

■ Normal	51 %
■ 1-9% loss	21 %
■ 10-49% loss	23 %
■ Over 50% loss	4.5 %

- An additional 10.3% of participants have hearing loss using the NIOSH definition of material impairment

# Beryllium initial and re-screen

## N = 10968

■ Unconfirmed single abnormal (N = 112)	1.02 %
■ Double positive (N = 145)	1.3 %

Rolling data, some of single abnormal may not have been re-tested at time of data analysis

# Beryllium re-screen only

N = 1446

## *Initial LPT*

LPT Normal      Single Positive

## *Rescreen LPT*

LPT Normal	1411	9
Single Positive	11	2
Confirmed Abnormal	3	3

# NETWORK PROVIDER LOCATIONS

