



Building Trades National Medical Screening Program (BTMed)

A service program run by

The Building Trades National
Medical Screening Program is
funded through:



DOE Cooperative Agreement No.
DE-FC01-06EH06004

What is **BTMed**?

BTMed provides free medical exams for former DOE construction trades/subcontractor workers.

It is a service program of

CPWR - The Center for Construction Research and Training

CPWR is the construction safety and health research and training arm of North America's Building Trades Unions (NABTU). It was established by NABTU as a nonprofit organization in 1990.



BTMed Overview

Medical Screening Program

- Created in 1996
- Covers construction/trades workers – at no cost to the worker
- Covers 35 Department of Energy (DOE) sites
- 44,400 exams
- Initial exam and rescreen exam every 3 years
- Participant Satisfaction of 100%

ELCD (Early Lung Cancer Detection) Program

- Baseline CT Scan, annual CT Scan
- 9,100 CTs administered to 1,884 participants



BTMed Informational Video

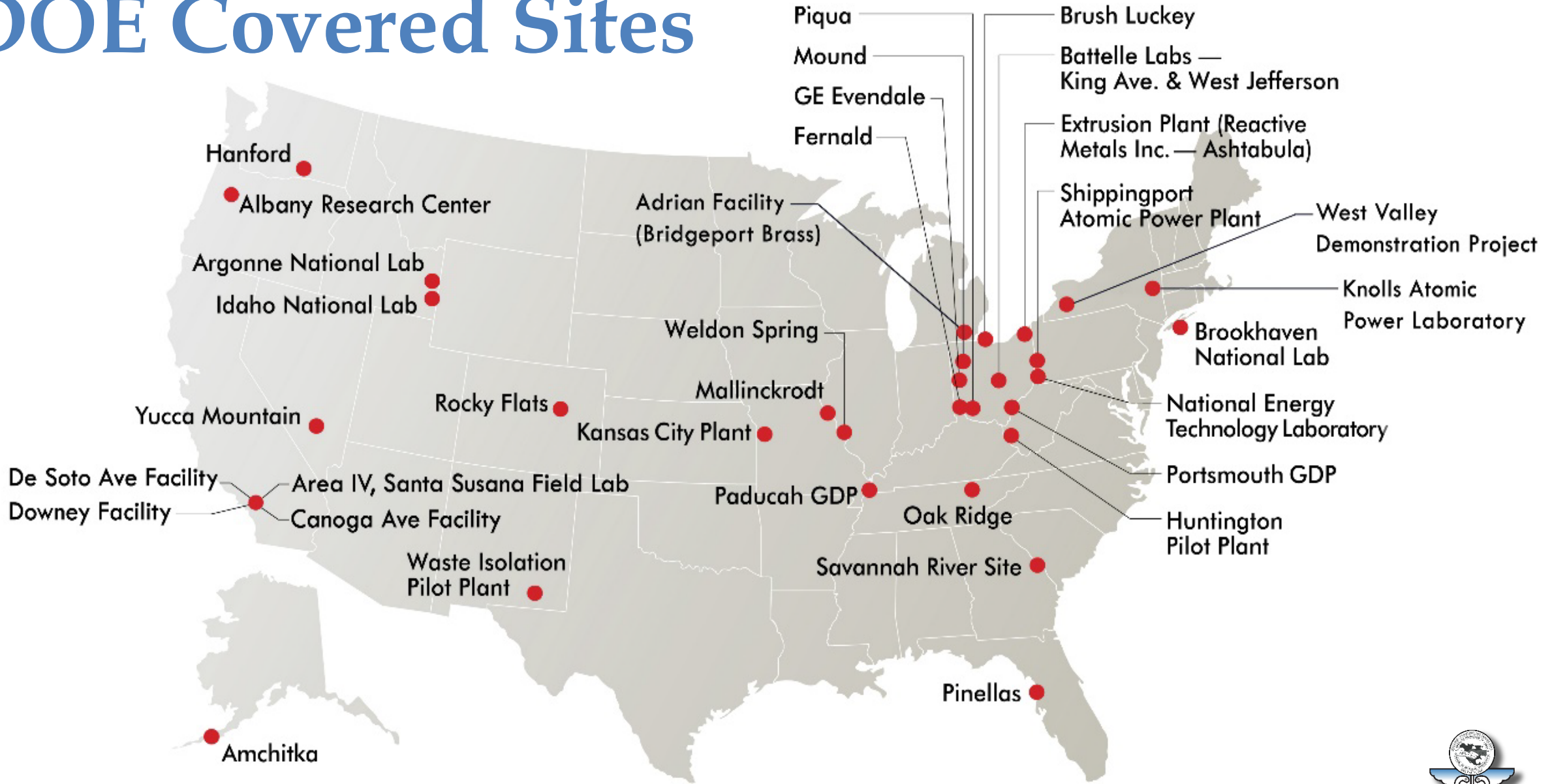
<https://www.youtube.com/watch?v=xVRMa1eXBow&t=26s>



Help Spread the Word!

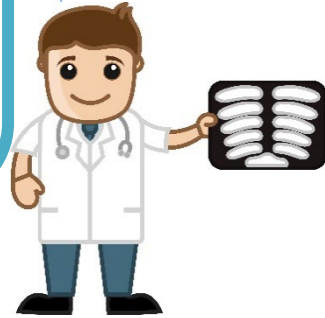


DOE Covered Sites



Purpose of screening exams:

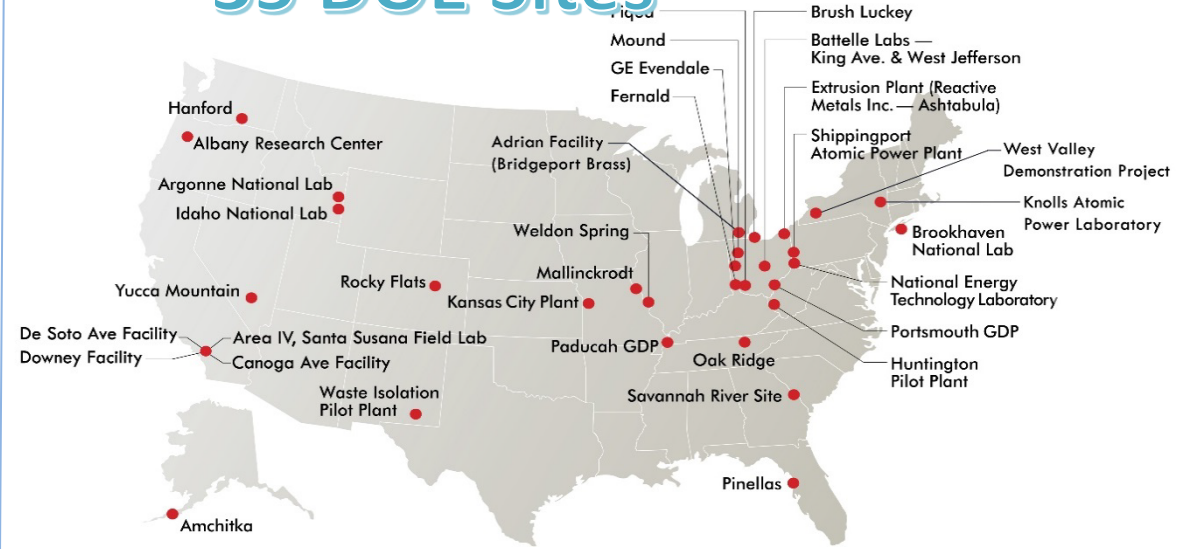
- Identify individual health impact from work on DOE site



Screening Exam Components

- Health Questionnaire
- Occupational History
- Comprehensive Exam
- Labs
- Spirometry
- Audiometry (initial)
- Chest X-Ray

35 DOE Sites



BTMed National Medical Screening Program for Former Construction Workers at DOE Atomic Weapons Sites

www.btmed.org — 1-800-866-9663

Exposures

- Asbestos
- Beryllium
- Cadmium
- Chromium
- Lead
- Mercury
- Noise
- Radiation
- Silica
- Solvents ...and others



Health Effects

- Asbestosis
- Chronic Beryllium Disease
- COPD
- Dust-related Lung Disease
- Lung Cancer
- Mesothelioma
- Pleural Plaques
- Radiation-Related Cancers
- Silicosis
- Hearing Loss
- ...and others

Population

- 600,000 former DOE construction workers
- 28,000 enrolled in BTMed surveillance
- Average age 65

Jobs

- Boilermaker
- Carpenter
- Electrician
- Equipment Operator
- Insulation Worker
- Iron Worker
- Laborer
- Mason
- Painter
- Pipefitter
- Plumber
- Roofer
- Sandblaster
- Steamfitter
- Welder
- ...and others



What BTMed's Portsmouth Participants Are Saying ...



“It means a lot to have this screening, and especially to have the CT Scan once a year. Anybody that doesn't take advantage of BTMed is really missing out.”

- Michael Finn, Former Portsmouth GDP Worker, IBEW Local 575

“I received an exam because I thought I'd been exposed to hazards on the work site at Portsmouth. But it sometimes take a while for health problems to show up so I'm going to follow the BTMed program until the time I can get checked again.”

- Travis Prater, Former Portsmouth GDP Worker, UA Local 577



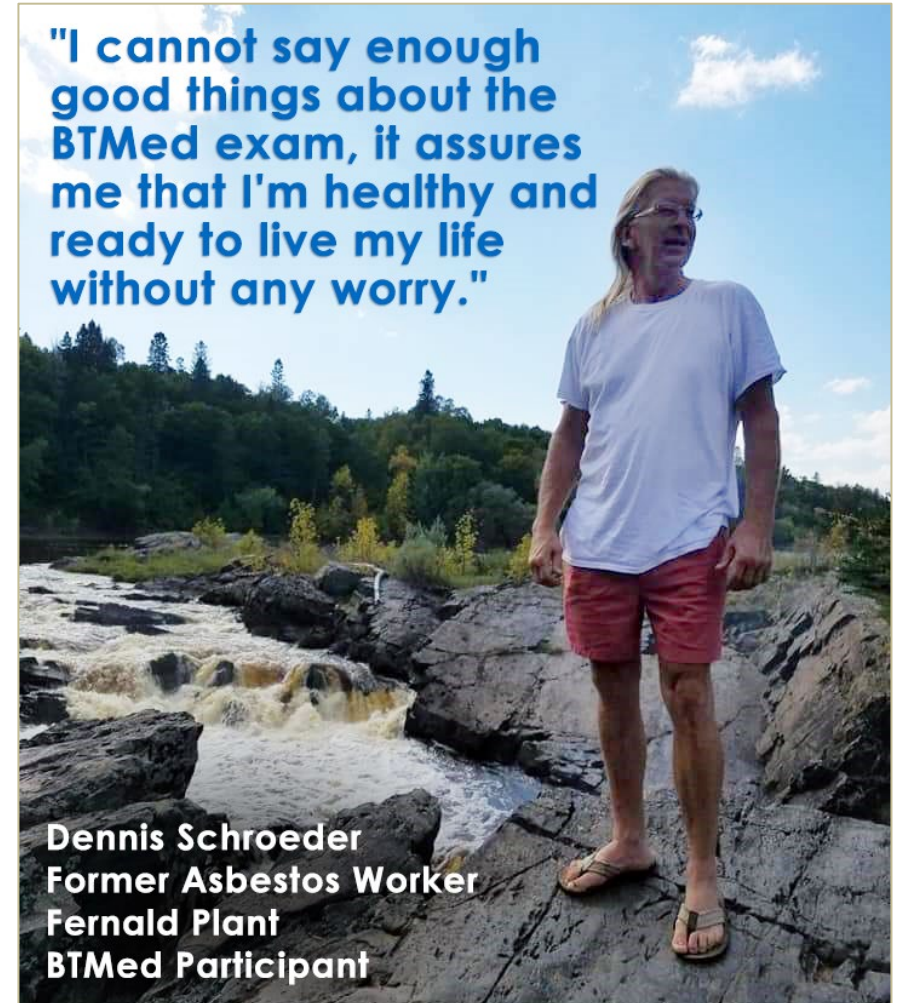
“Without BTMed to help me get the services that I needed, I would be a lot worse off, trust me.”

- Tim Lindsey, Former Portsmouth GDP Worker, Boilermakers Local 105



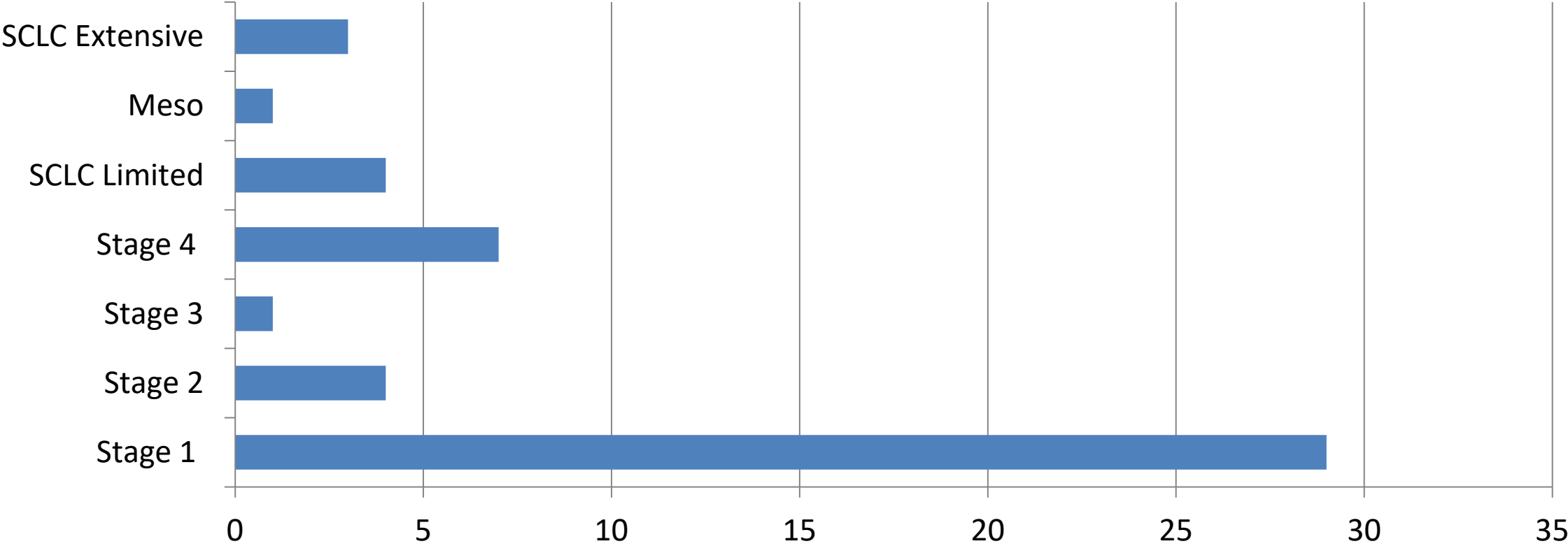
Why screenings are important

- Identifies work-related health conditions at an early, more treatable stage
 - **BTMed results**
 - **19.2% abnormal chest x-ray findings**
 - **22.6% abnormal pulmonary function test findings**
 - **2.2% beryllium sensitivity**
 - **64.6% hearing loss**
- Contribute to overall health and well-being
- BTMed has saved lives



CT Scan Findings

- 1500 Referrals for Urgent Follow-up Other Than Potential Lung Cancer



Questions?

www.btmed.org
btmed@btmed.org

1-800-866-9663

