



# 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.



# BTMed Overview

## Medical Screening Program

- Created in 1996
- Covers construction/trades worker
  - No cost to the worker
  - No minimum work time for eligibility (can work just one day on site)
- Covers 35 Department of Energy (DOE) sites
- 44,745 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
- 9,175 CTs administered to 1,888 participants
  - 1,888 baseline
  - 7,287 annual and follow-up

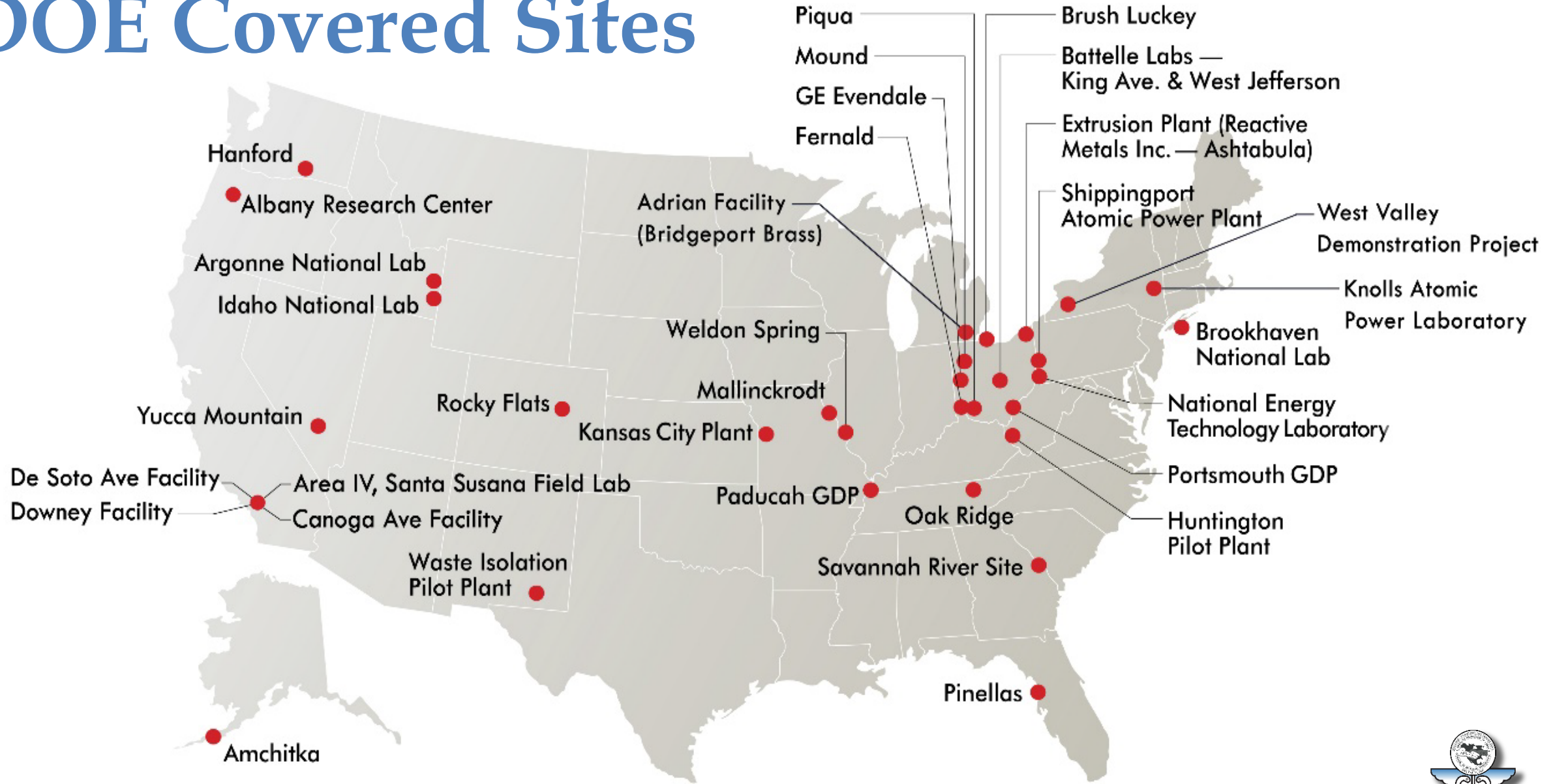


# BTMed Informational Video

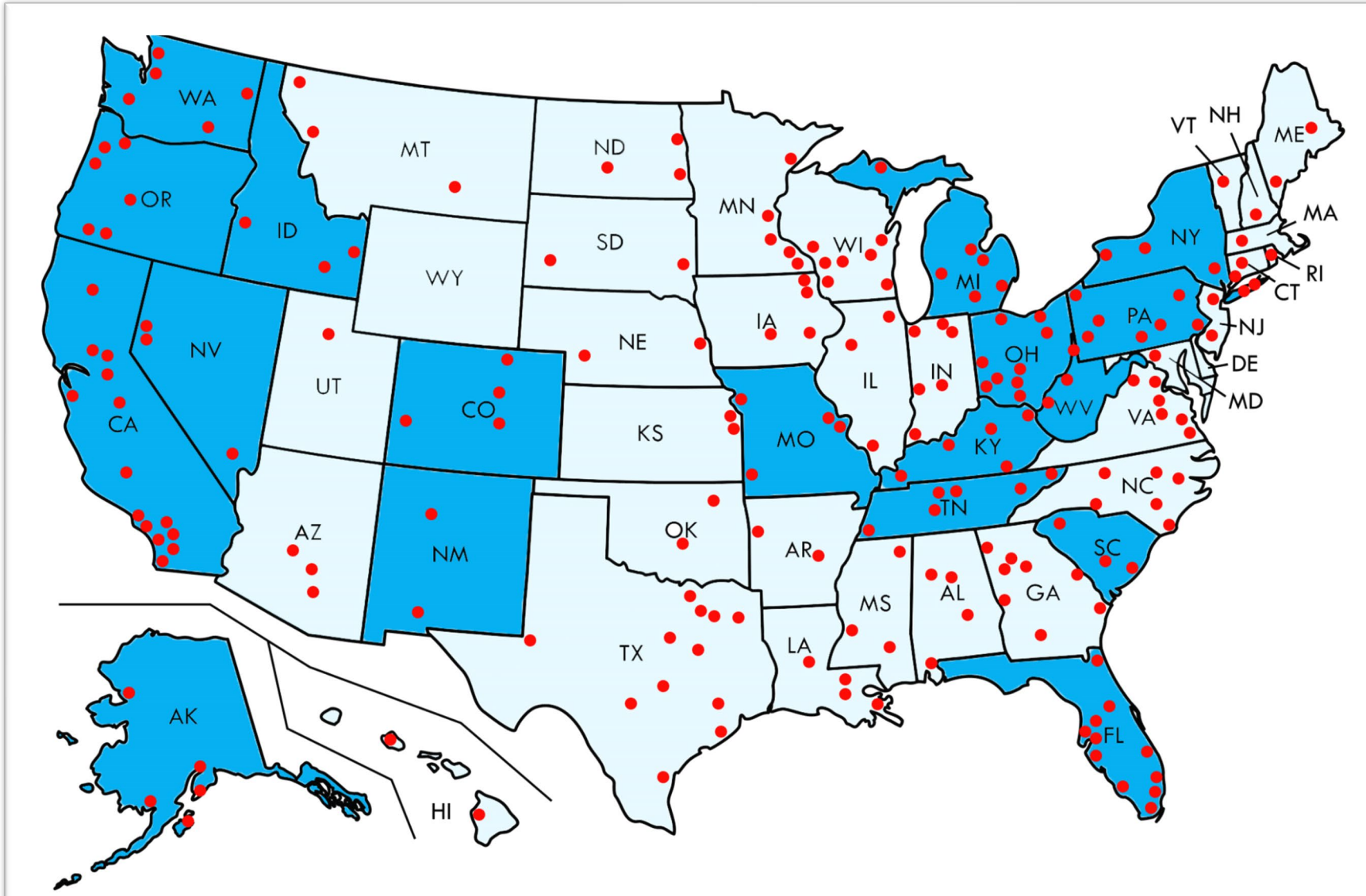
<https://www.youtube.com/watch?v=yoWwgZrDAXo>



# DOE Covered Sites

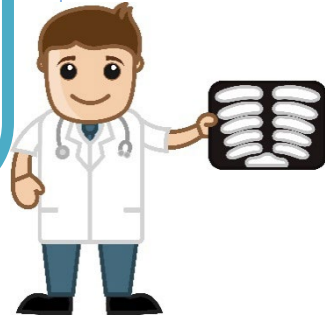


# BTMed Provider Network



**Purpose of screening exams:**

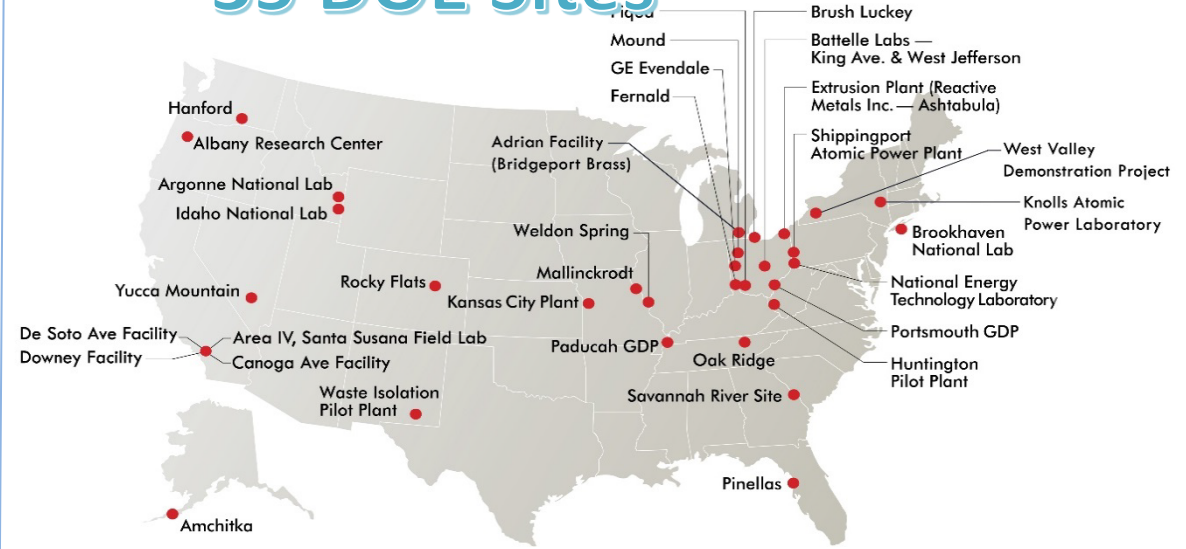
- Identify individual health impact from work on DOE site



# 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](http://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

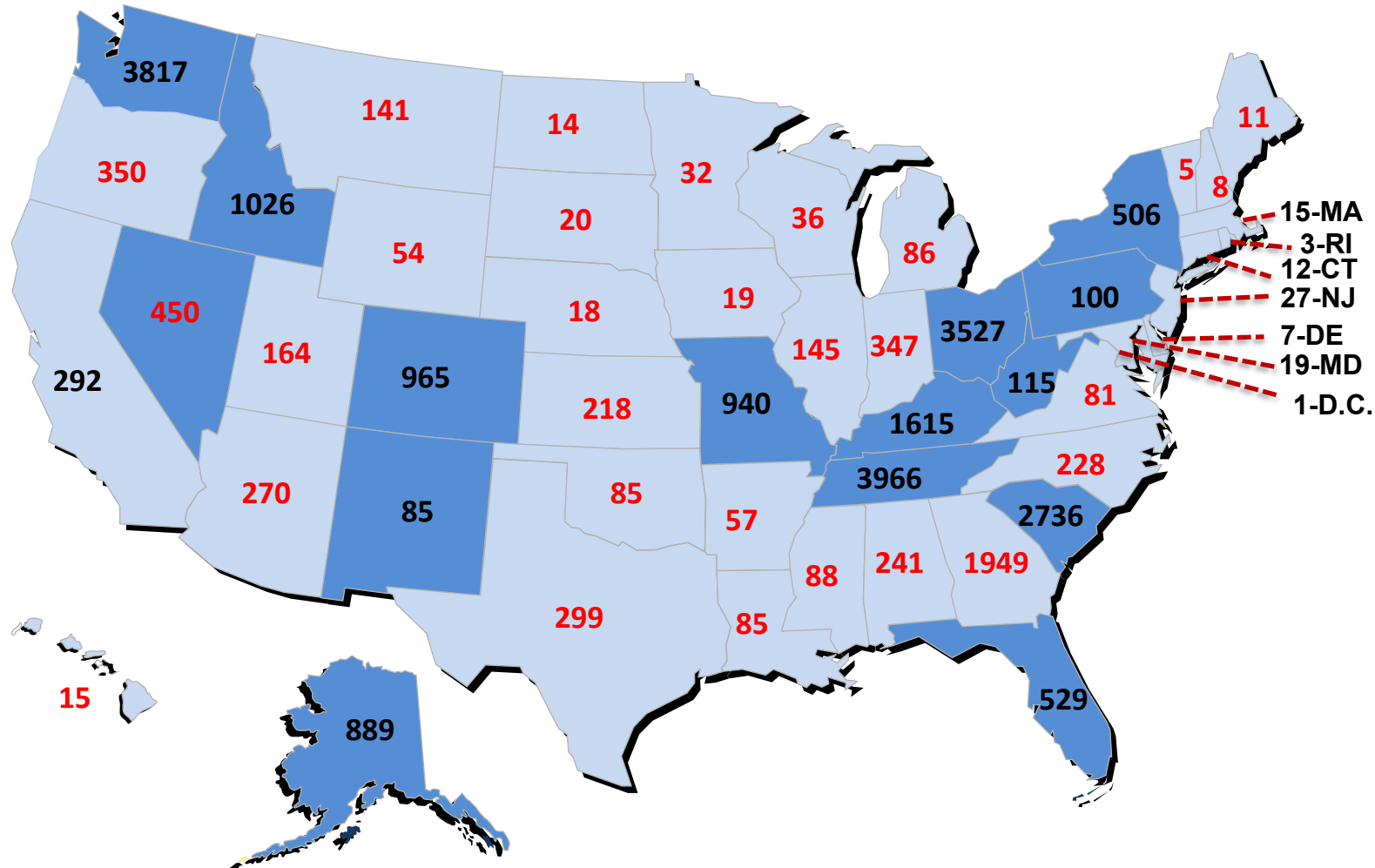
## Jobs

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



# BTMed Workers Screened by State

## March 2023





# Hanford Reservation

## Total Exams and CT Scans

### Medical Screening Program

- 7,443 total exams
  - 4,713 initial exams
  - 2,730 rescreen exams

### ELCD (Early Lung Cancer Detection) Program

- Baseline CT Scan, annual CT Scan
- 2,070 CTs administered to 377 participants
  - 377 baseline
  - 1,693 annual and follow-up



# What BTMed's Hanford Participants Are Saying ...



Throughout the time I worked at Hanford it seemed like there was very little concern about one's future health. Since I've been involved in this program, I feel quite confident that there's at least somebody looking out for me and other construction workers involved in similar activities.

- George Bowerman, Former Hanford Worker, **Laborers Local 348**

The visit with the doctor was good. Easy to talk with, also answered any questions that I had about my health. Thank you, Building Trades, for looking after us.

- Mark Parsons, Former Hanford Worker, **OPCMIA Local 478**



The medical screening physical is well worth the time ... and it is to a person's advantage to know about their health. There are a lot of Building Trades workers who are eligible and need a little encouragement to get them to participate.

- Courtland Smith, Former Hanford Worker, **UA Local 598**



# Questions?

[www.btmed.org](http://www.btmed.org)  
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