

BTMed news



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Thank you from BTMed Medical Team

The BTMed Medical Team thanks you for continuing to help provide free medical screening services to former DOE construction workers. This past year, BTMed has completed more than 2,000 screening exams and 1,000 CT scans. Our program would not be possible without your commitment and dedication to BTMed and our participants.



Published BTMed Medical Findings

The *American Journal of Industrial Medicine* published findings from BTMed's researchers, "Mortality of Older Construction and Craft Workers Employed at Department of Energy Nuclear Sites: Follow-up Through 2016". Findings showed that DOE construction workers were at significant risk for diseases associated with occupational exposures, including all cancers. The study highlights the importance of continued medical screening and early lung cancer detection for the health and welfare of workers. Visit www.btmed.org/Public/Publications/MedicalFindings.cfm to read the full paper.

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RESEARCH ARTICLE

AMERICAN JOURNAL OF INDUSTRIAL MEDICINE WILEY

Mortality of older construction and craft workers employed at department of energy nuclear sites: Follow-up through 2016

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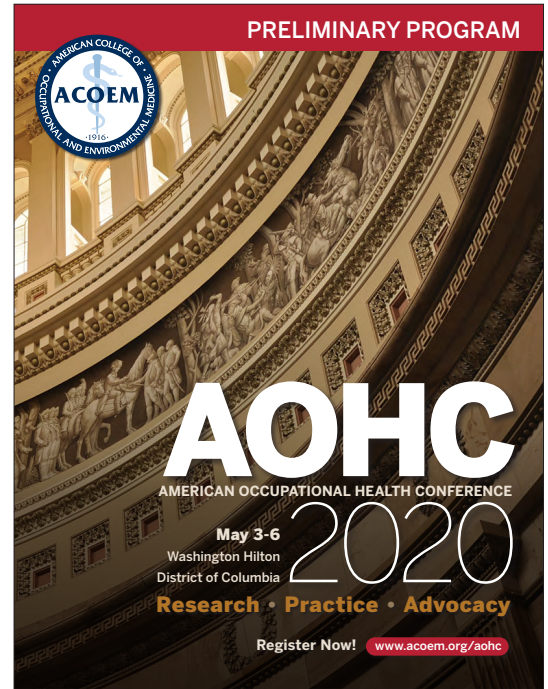
Abstract
Background: To determine if construction and trades workers employed at U.S. Department of Energy (DOE) nuclear sites facilities are at significant risk for diseases associated with occupational exposures, we compared the mortality experience of participants in the Building Trades National Medical Screening Program (BTMed) to that of the US population.
Methods: The cohort includes 24,086 BTMed participants enrolled between 1998 and 2016 and 5203 deaths. Cause-specific standardized mortality ratios were calculated based on US death rates.
Results: Mortality was elevated for all causes, all cancers, cancers of the trachea, bronchus, and lung and lymphatic and hematopoietic system, mesothelioma, chronic obstructive pulmonary disease, asbestosis, transportation injuries, and other injuries, particularly those caused by accidental poisoning, suggesting a possible effect of the opioid epidemic.
Conclusions: Apart from other injuries, mortality patterns were very similar to those reported in the past in this population. Construction workers employed at DOE sites have a significantly increased risk for occupational illnesses. Risks are associated with employment during all time periods covered including possibly after 1990. The cancer risks closely match the cancers identified for DOE compensation from radiation exposures. The high risk of lung cancer supports the value of early lung cancer detection. Continued medical surveillance is important.

KEYWORDS
construction, department of energy, mortality, occupational diseases, surveillance

American Occupational Health Conference 2020

The American College of Occupational and Environmental Medicine (ACOEM) is hosting the 105th American Occupational Health Conference (AOHC) 2020 on Sunday, May 3rd to Wednesday, May 6th, 2020 at the Washington Hilton in Washington, D.C.

The DOE's [Former Worker Program](#) is presenting a session on Tuesday, May 5th at 4:15 - 5:45PM to highlight the medical screening programs and key findings from scientific research. Dr. Stella Hines, BTMed's Assistant Medical Director, will be moderating the session. Visit www.eventscribe.com/2020/AOHC/ for more information.



BTMed Covered Sites Booklet

Do you want to know more about where your BTMed patients worked? The Covered Sites Booklet is a great resource for medical providers to learn about the work environments on DOE sites.

The document is compiled from publicly available information on DOE nuclear weapons sites serviced by BTMed. The profiles for each site include a general summary, facility history, partial list of contractors, sample hazards to workers and accidental releases.

Although details on the sites are limited, the information provides an overview that may be useful when interacting with BTMed participants.

If you have a BTMed provider log-in, you can find the booklet under the Resources tab. If you would like a BTMed provider log-in or a copy of the booklet emailed to you, contact Cambra Lee-Shapiro at CLee-Shapiro@cpwr.com. The booklet is intended for BTMed staff and medical providers only.

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Building Trades National Medical Screening Program

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