

Hazardous Materials

End-of-Life Facilities: Decommissioning, Abatement and Demolition Workshop

Presented by.....



Our day looks like this.....

- 9:00-9:20 Introduction, *by Don Jakul*
- 9:20-10:30 Hazardous Materials , *Paul Hammond*
- 10:30-10:45 Refreshment Break
- 10:45-noon Hazardous Materials *Continued*
- Noon-12:30 Lunch Break
- 12:30-1:00 Managing Safety, *Michelle Grignon*
- 1:00-1:30 Hazardous Materials Abatement, *Jason Kruczko*
- 1:30-2:30 From Turnaround to Teardown, *Mark White*
- 2:30-2:45 Refreshment Break
- 2:45-3:45 Shell Waterton Plant 1 DAR, *Richard Ettenhofer*
- 3:45-4:10 Final Comments, Flow Chart Completion, *Paul Hammond*
- 4:10-4:30 Panel Discussion and Questions

Our Presenters bring.....

- Experience
- Knowledge
- Planning expertise
- Real time projects (management)
- The start of a project & the completion of the project
- Project Safety, understanding and realizations

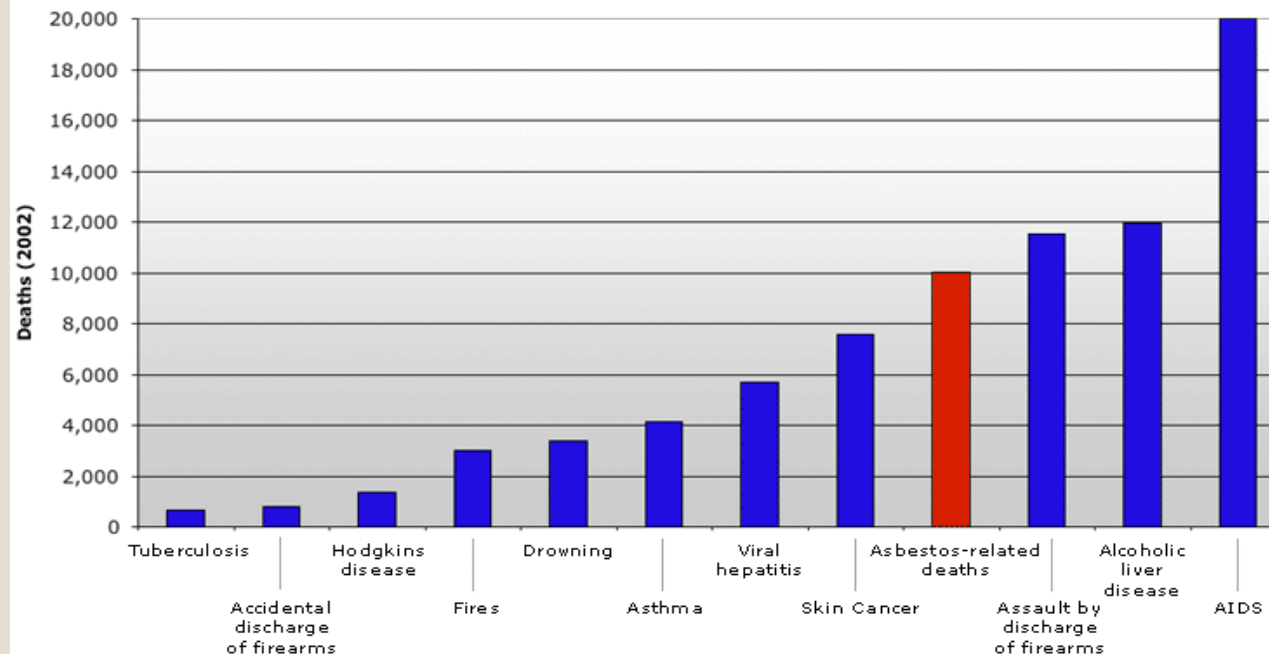
What's the Big deal.....

- Protecting the workers
- Understanding the Risk
- Regulatory requirements
- Partners
- Capital Budgets
- Planning
- Waste

Here's part of the Big deal

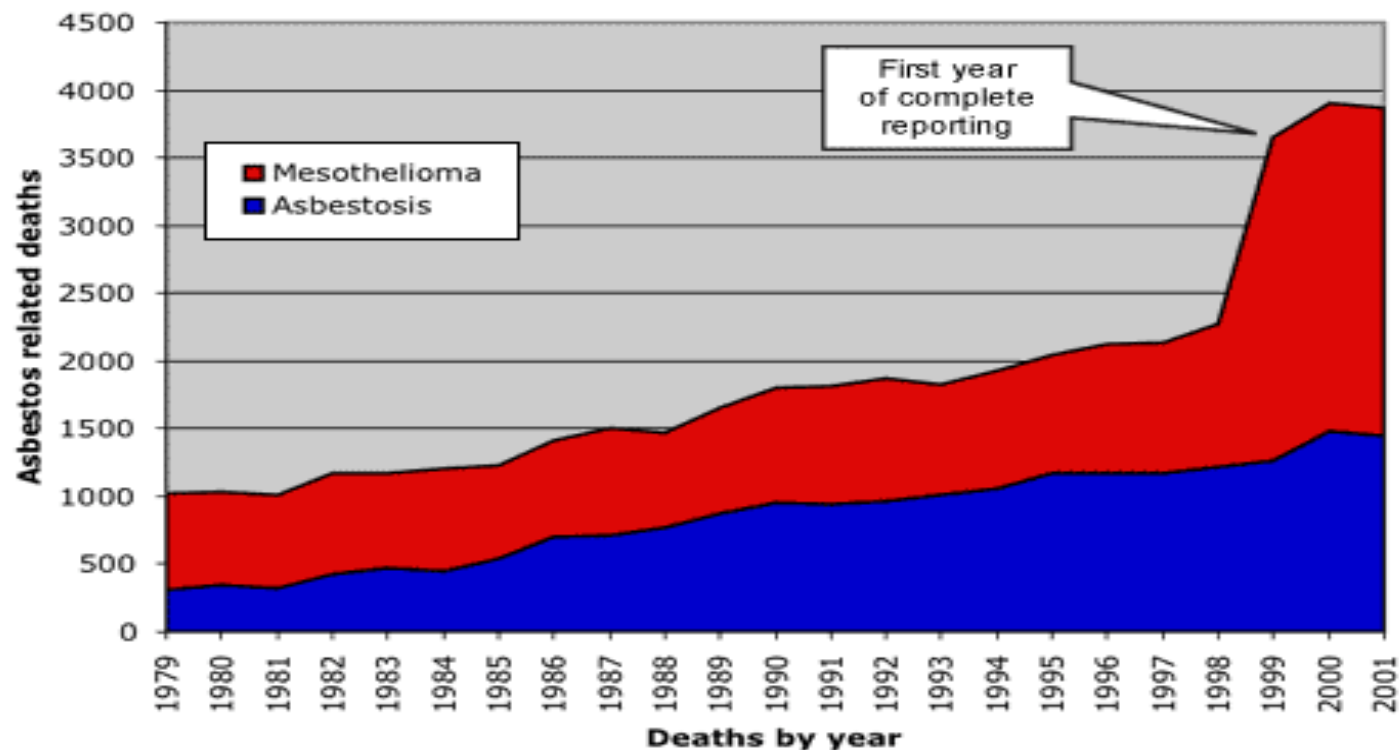
The Asbestos Epidemic in America

Asbestos-related deaths are at an epidemic scale in the United States



Source: EWG Action Fund estimate for asbestos deaths (2002). Center for Disease Control and Prevention, NCHS, National Vital Statistics Reports, Deaths: Preliminary Data for 2002, Volume 52, Number 13, February 2004.

Deaths From Asbestos Diseases are Increasing



Source: EMM Action Fund. Compiled from Centers for Disease Control and Prevention (CDC), National Center for Health Statistics (NCHS), multiple cause of death file 1979-2001. Does not include asbestos-caused mortality from lung or gastrointestinal cancer.

The Numbers

- Asbestos-caused diseases in the US claim the life of one out of every 125 American men who die over the age of 50
- 10,000 Americans die each year, 30 per day
- Mesothelioma = 2509 per year
- Asbestosis = 1298
- Lung Cancer = 4800
- Gastro-intestinal Cancer = 1200
- <http://www.ewg.org/sites/asbestos/facts/facts1.php>

Thank you for coming today

My task will be to keep all the presentations within the given time-frames

Questions are important to increase the value of this Workshop, if you're shy and have questions we have a Flip Chart where you can write it down

Or text me at 403 852-0747, we'll get your question posted

Please place your cell phones on silent/vibrate mode

Feel free to move around and please be comfortable throughout the day

Now for a Commercial Break....

- <http://www.youtube.com/watch?v=9Q1gksqqhLU>