Beryllium Health and Safety e-Learning & Information Tool

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Highlights

- About the tool
- Conceptualizing the tool
  - Defining users
  - Defining user needs
  - Bringing the information to the user
- Beryllium health and safety sample
- A functional sample (HSA)
- What’s next?

Purpose of the Tool

- To deliver information on a beryllium safety model
  - To workers, employers, and occupational health professionals
- Enable efficient and effective application to individual work settings
- Make learning convenient, enjoyable and easy

About the Tool

- Objectives
  - User friendly
  - Interactive
  - Informational
  - Electronic
  - Match the data with the user
    - Identify the type of user when they access the tool.
    - Ask them what they want (interactive)
    - Describe what they want in a manner that is understandable to them
    - Give the users an option to choose their own path

Filling in the Framework

- User
  - Worker, employer, OHP
- Processes
  - Manufacturing, maintenance and assembly
- Materials
- Definitions and Descriptions
- Attributes and Exposures
- Exposure Characterization
- Management
  - Interventions, audit items, training and procedures

Design

- Viewer identifies
  - self as worker, employer or OHP
  - material as alloy, BeO or Be metal
  - Operation of interest, e.g. milling, turning
- Can flexibly access
  - Why this CD?
  - About beryllium
  - Worker protection model
  - Application of model to specific operations
  - Glossary