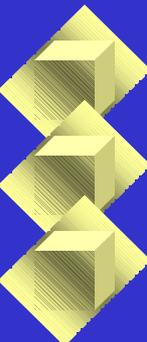
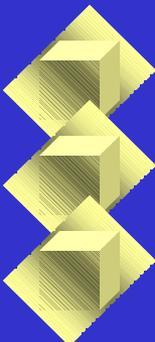


Beryllium Health and Safety e-Learning & Information Tool

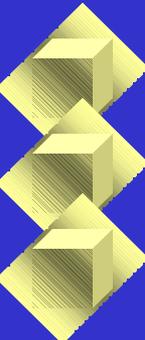
Rick A. Newman
Brush Wellman Inc
Elmore, Ohio

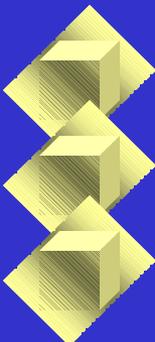




Highlights

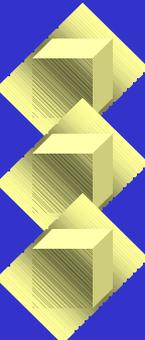
- About the tool
- Conceptualizing the tool
 - Defining users
 - Defining user needs
 - Bringing the information to the user
- Beryllium health and safety sample
- A functional sample (HSA)
- What's next?

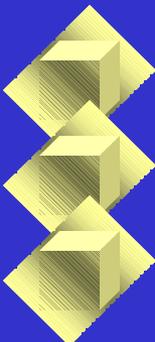




Purpose of the Tool

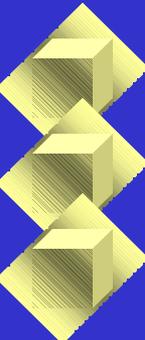
- To deliver information on a beryllium safety model
 - To workers, employers, and occupational health professionals
- Enable efficient and effective application to individual work settings
- Make learning convenient, enjoyable and easy

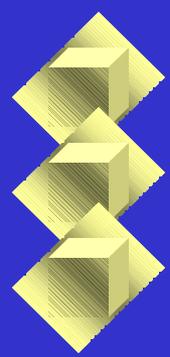




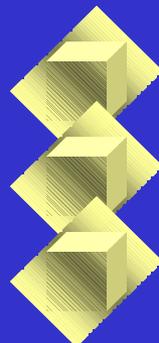
About the Tool

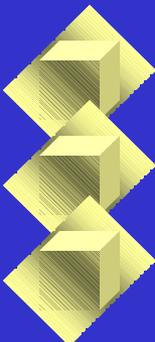
- Objectives
 - User friendly
 - Interactive
 - Informational
 - Electronic
 - Match the data with the user
 - Identify the type of user when they access the tool.
 - Ask them what they want (interactive)
 - Describe what they want in a manner that is understandable to them
 - Give the users an option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

