

Hazardous Waste

Issue Lab scientists needed to record the disposal of hazardous waste accurately or the company could receive steep fines from the EPA. An application was created by IT to do the recording, but it was up to the scientist to enter the information correctly. A course had been created, but it wasn't realistic for the recording process.

Solution I labeled baby food jars and some other containers with actual hazardous waste information. I put the labeled containers in a box, just like the scientists would encounter when they were recording the disposal items.

At the end of the course, the students would follow the SOP for hazardous waste disposal using the box of containers. If they recorded the items correctly, they would pass.

Results The change to using the baby food jars switched the course from unrealistic to much more realistic.

Classifications The table below lists three classifications for this work sample.

Learning Styles	Intelligences¹	Example of ²
Kinesthetic	Bodily-Kinesthetic	Creativity
Aural	Visual-Spatial	Use of resources
Visual	Intrapersonal	

¹ Intelligences refers to Gardner's Multiple Intelligences.

² Reason(s) it was provided as a work sample