

# **Artifact Reflection- PowerPoint Lesson on General Shop Safety**

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This PowerPoint was created in January, 2008 in order to reinforce a safe environment in the shop as well as in the classroom. The PowerPoint presentation's purpose was to enhance the learning experience and help retain safety rules that are very important to understand in keeping the class safe from danger.

This was a tool I used to teach my first lesson and I found that it was very affective. I used documented material and teaching techniques provided by my cooperating teacher to create a new style of presentation that I thought would be engaging to the students. Where my cooperating teacher used verbal examples, I placed visual examples so that when they were assessed, they had visual representations in their mind. For example, my cooperating teacher said that when it comes to personal safety equipment and considerations, start at the head and work your way down to the shoes. I used a diagram of a well-known cartoon, Bob the Builder to illustrate the same points, and the students found it amusing and helpful.

An opportunity I had to teaching safety was to let the students know how important it is to let the teacher know when something breaks. It brings piece of mind knowing that something was broken by accident rather than by vandalism. It also helps to know in case another class needs to use a piece of equipment and alternative accommodations may be made.

Although some of the content works for the set-up of the shop, I feel it is outdated. In order to update the content in the PowerPoint, I would also have to update the shop. For example, some of the federal safety colors have been updated. I would have to change the colors on the floor that designate safe clearance and then change it in the PowerPoint.

I learned that the PowerPoint made it easy to construct an exam. Each slide had questions that could be generated from it. I was even able to use Bob the Builder for fill in the blank identification questions.

This Wisconsin Teaching Standards that this PowerPoint addresses are "Knowing Content," "How Children Grow," "How Children Learn," "How to Teach," "How to Manage Classrooms," "How to Communicate," "How to Plan Lessons," and "How to Evaluate Learners." The domain that best fits this presentation is "Classroom Environment." Students need to know that their behaviors and the decisions that they make affect the safety of every individual, whether it is in the class or in the shop.

This is a great tool that can be used in any shop, because the core concepts are universal. Safety in the classroom is very important and should require as much time needed to insure that the students don't create hazards that can get themselves or others hurt.