

Safety Video

Creating a Safety Video

Subject Area: Video Editing

Grade Levels: 11/12

Date: Aug. 2010

Lesson Overview

The student will create a video demonstrating the proper use of a power tool.

Materials Included in this Lesson

- Overview hand-out
- Shot list
- Storyboard worksheet

Other Materials for this Lesson

- PC
- Video editing software
- Video camera
- Example video

Skills the Student will Learn

Manage a crew
Direct an “actor”
Proper use of a power tool

Student Deliverables

How-To/Safety Video.

Length of Lesson: 1 Week

Activity Day One

Deliver overview of the production process. Explain three-step model for creating a How-To video. Tell what the audience will learn, show them, and then summarize. Discuss lighting and direction. Show students how to direct the talent and crew. Setup an in class example of an actual shoot with the camera connected to a projector for a real-time view. Hand out forms.

Activity Day Two

Research and assign power tools. Write script for voiceover. Break students into groups of two or three with dedicated assignments (director, videographer, gaffer, sound, etc.).

Activity Day Three

Begin videotaping and voiceover.

Activity Day Four

Finish videotaping and begin editing.

Activity Day Five

Finish editing, turn in finished video and share with class for discussion and grade. Collect grade sheets. Students peer-evaluate the others in their group.

Enrichment Suggestions

Add titling to enhance the video.

Student Resources

Student will need access to a power tool and an expert to demonstrate it. Student may need additional outside time to complete assignment.

State Standards Met

A2.0 Students understand the safe and appropriate use of hand tools common to the cabinetmaking and wood products industry:

A2.1 Use common hand tools and accessories, such as planers, shapers, clamping and gripping tools, pliers, wrenches, wood chisels, hammers, hand saws, and squares, safely and properly.

Lesson Plan Relevance To Externship

Students learn to use power tools safely and then document the proper use in a “How-To” video.

Rubric for the Construction Timeline Project

Student Deliverables	25% Fails to meet Expectations	50% Approaches Expectations	75% Meets Expectations	100% Exceeds Expectations
Sound	No voiceover	Voiceover not clear and/or background noise.	Voiceover is clear with little background noise.	Voiceover is clear with no background noise.
Lighting	Mainly dark and unable to see detail	High contrast shadows but most detail is visible.	Some shadows and detail is visible	Few low contrast shadows and all detail is visible.
Camera work	One camera angle	A few camera angles without a change of shots	A few camera angles and more than one shot (Static)	Multiple camera angles and a wide variety of shots (dynamic)
Editing	Not edited	Edited without continuity	Edited with continuity containing little footage that needs to be removed	Edited to present a clear idea of how to safely use a power tool