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| 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 | Other Materials for this Lesson |
| * Overview hand-out * Shot list * Storyboard worksheet | * PC * Video editing software * Video camera * Example video |
| Skills the Student will Learn | Student Deliverables |
| Manage a crew  Direct an “actor”  Proper use of a power tool | 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. | |

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| 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 |