

WSCM Curriculum & Contest Guide Central Susquehanna 2022-2023











www.WhatsSoCool.org

Dear Teacher Coach,

Thank you for participating in the *What's So Cool About Manufacturing?* Career Awareness Program!

The eMediaWorkshop Training Series contains six short programs designed to guide students through the process of educational media production. The **WSCM Curriculum & Contest Guide** will help you successfully lead your student teams by providing:

- 1. Instruction materials about the production process.
- 2. Interactive worksheets for each section.
- 3. Equipment information and tips for proper operation.
- 4. Rules and regulations for the contest.
- 5. Contest Timeline and Teacher Coach Checklist.
- 6. Optional practice activities.
- 7. WSCM Lesson Plan as a requirement for the PA ESSA Plan.
- 8. Waivers and Release forms.
- 9. Pennsylvania State Standards Alignment.

We anticipate that the time and effort your students spend researching and producing this film will open their eyes to the world of career opportunities in innovative manufacturing environments.

If you have any questions or comments, don't hesitate to contact:

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We look forward to finding out *What's So Cool About Manufacturing* with you and your student team this fall!

Best of luck!
The Central Susquehanna WSCM Team

WATCH Contest Preview Video

eMediaWorkshop

Training Guide



PARTI INTRODUCTION

WATCH

Contest Guide Video Part I: Introduction

★ Question #1: Who is the audience?	
Ask yourself, "Who will see this video?" When answering this question, be as specific as possible so that you can put yourself the viewers' shoes.	in
★ Question#2: What is the central message?	
Ask yourself, "What am I trying to communicate?" Think about the most important message that you want to communicate - then add supporting messages as needed.	t
★ Question #3: What is the desired impact?	
Ask yourself, "What do I want the audience to <i>think</i> , <i>feel</i> and <i>do</i> after viewing this program?")

At eMediaWorkshop, we start every project with three questions.

Once you've answered these three questions, you're on your way to creating effective educational media!



PART II PRE-PRODUCTION

WATCH

Contest Guide Video Part II: Pre-Production

Pre-production is all about planning! There are many things to consider during the preparation stage of your project.

★ Ea	arly P	Preparation What is the vision for your program? Topics could be: Career pathways, technology and innovation, or education and training. You may discover this when you meet with your manufacturer for the first time.
	•	What is the content?
	•	Who are the people who will be interviewed and/or appear in your film?
	•	You will need to decide who will be on your production team. Descriptions of Team Roles found on page 22.
		Producer: Camera: Sound:
		Asset Manager: Creative Director:

★ Production Equipment

- Make sure you have the proper gear and that it is in good working order!
- Use a checklist! It should include items such as:

o Camera
o Microphones
o Release Forms
o Tripod
o Headphones
o Script Material
o Batteries
o Memory cards
o Propo

★ Research

- Learn about the people and the settings you are going to visit before you arrive at the location.
- Use the company's website AND watch past videos of the company using the WSCM Video Library.
- Determine rules and conditions and dress appropriately.

★ Scheduling

- To begin the scheduling process for your shoot, you will need a **contact person** at the location. Make it a goal to establish a positive rapport and be considerate of their time.
- Your first meeting should help determine the number of people and employees you will interview.
- Set up a time for your next meeting.

★ Interview Questions

- Remember that good interviews start with good questions!
- Your interview questions should always relate to your central message.

Central Message
Question #1
Question #2
• Ougstion #2
Question #3
Question #4

Shot List Worksheet

★ Interview Subject 1 Name
★ Position/Job Description
ACTION1
★ Wide Shot
★ Medium Shot
★ Close-Up Shot 1
★ Close-Up Shot 2
★ Close-Up Shot 3

ADD MORE ACTIONS AS NEEDED!

Shot List Worksheet

★ Interview Subject 2 Name
★ Position/Job Description
ACTION 1
★ Wide Shot
★ Medium Shot
★ Close-Up Shot 1
★ Close-Up Shot 2

★ Close-Up Shot 3

ADD MORE ACTIONS AS NEEDED!

10

Shot List Worksheet

★ Interview Subject 3 Name
★ Position/Job Description
ACTION1
★ Wide Shot
★ Medium Shot
★ Close-Up Shot 1
★ Close-Up Shot 2
★ Close-Up Shot 3

ADD MORE ACTIONS AS NEEDED!

★ Practice

- Remember that doing anything well is a process. Challenges may arise and plans may change last minute, so successful producers always have a **Plan A** and a solid **Plan B**.
- Your team should practice conducting interviews before you video or telephone interview your subjects.
- Editing interview practice material will help your storytelling skills.
- See the Practice Activity in the Appendices.
- Remember your project goals.
- Stay positive!





PARTIII PRODUCTION

WATCH

Contest Guide Video Part III: Production

Lights, Camera, Action!

★ Making Good Choices

- Be on time and stay on schedule.
- Be respectful of people and property.
- SAFETY FIRST. Never put yourself or others at risk while shooting.
- When shooting an interview, it is best to have the subject in a setting that helps tell the story.
- Walk around the location to find good camera angles before you start.
- Everything in the frame counts. Whenever possible, remove unsightly objects from the setting.
- If ambient sound impacts the quality of your audio, change location to record the interview.
- Playback your recording to make sure the sound is clear, not too loud and not too soft.

★ Equipment

- Make sure your camera is in good operating condition.
- Make sure that all your batteries are fully charged.
- Make sure you have your lapel mic and spare battery.
- Use your checklist to account for all necessary gear.

★ Set-up for Recording

- Make sure your camera lens is clean before shooting.
- Perform a test record on location for picture and audio.
- Use headphones to monitor your audio. Playback your recording to make sure sound is clear - not too loud and not too soft.

★ Audio

- Microphone placement is important. Lapel microphones should be placed near the subject's mouth and the wire should be hidden neatly.
- If machine noise interferes with your interview sound, you
 may politely ask that it be turned off. If this is not possible,
 change locations to record the interview and return later for
 Broll.

★ Image

- It is recommended that you shoot with available light. That
 is, whatever light already exists in the interview setting.
- Position the subject so that the available light is most flattering to their image. Choose an even lighting, one that is not too bright, but not too dark.

★ Framing

- The way images are arranged in a frame tells the story in a creative way. Look for frames that have important information in the foreground and the background.
- *Headroom* is the space between the top of subject's head and the top of the camera frame. Leave a small but definite space above the head to create a balanced frame.
- Once you have placed the microphone, established a camera angle that flatters the subject in an appropriate setting, begin recording.

★ Starting the Interview

- Help your subjects relax by asking them to say and spell their name and job title.
- Politely ask if subjects can focus their eye contact directly at the camera lens.
- Educational media has a positive atmosphere. It helps the programs if subjects look happy. You may ask them to smile periodically if it will help them relax.

★ During the Interview

- Listen carefully. A good interviewer talks very little, just enough to get the subject talking. Your questions are designed to reveal something interesting. Listen for information you want to learn more about then follow up with focused questions or prompts.
- To keep a subject's answer lively, you can prompt them with active phrases, like "I love my job because..." and ask them to complete the sentence.
- By identifying key points in a subject's answer, you can help them make the answer more concise.
- Do multiple takes whenever possible. This allows you to have options once you get to the edit room.

- Change angles between *takes* to help with editing answers in post-production.
- Listen for visual cues that you can shoot later. The interview subject will tell you a lot about the visual elements you will need to cover their sound.

★ Multiple Camera Shots

- Wide Shot: When shooting for coverage, make sure to get a wide shot that includes the action and setting.
- Medium Shot: This is still a full frame that reveals the subject, setting, and action. It is closer than a Wide Shot and wider than a Close-Up and is designed to give the viewer more detail.
- Close-Up Shot: Close-ups are tightly framed shots that focus viewer attention on details of action. This is your chance to be creative. The details you choose will strongly influence the message and atmosphere of your film. Shoot as many close-ups as your schedule allows

★ Shooting for Sequence

- Physical action makes good Broll. You may ask your subject to stage an activity so that you can shoot the action from multiple angles.
- An action sequence has a beginning, middle, and end; you should shoot several angles of each part of the activity.
- Be active when you're shooting. Cameras can pan, tilt, and track.
- You can shoot on a tripod or handheld. Be sure to keep your camera work steady.
- Look for movement, color, and beautiful light in the location.
- Vary camera angles dramatically low angles, high angles, side angles will cut together nicely.

★ Practice

fill in the actions: Activity_____ Beginning _____ Middle _____ How would you shoot each phase of the action? (Hint: Remember the three questions.) Beginning: Wide Shot ____ Medium Shot _____ Close-up Shots _____ Middle: Wide Shot _____ Medium Shot _____ Close-up Shots _____ End: Wide Shot____ Medium Shot _____ Close-up Shots

Pick an activity that has physical action, like frying an egg, and



PART IV POST-PRODUCTION

WATCH

Contest Guide Video Part IV: Post-Production

★ Organize Footage

- Create a new project and give it a name. You will draw from these collections as you edit your program.
- Select and isolate interview answers into a folder.
- Locate and set aside the best shots (smiles, close-ups, etc.).
- Look for shots that will work well in the beginning and end of your film as well as transition shots.
- Music is an essential part of the film. Choose an instrumental underscore that defines the atmosphere, pace, rhythm and the energy of your program.

★ Editing

- Create a new sequence and call it "Aroll "
- Drop your music into the timeline, loop it if necessary and lock the tracks for now.
- Put together the best of your interview selects. Choose clear portions of each answer to form complete thoughts.
- Start at the beginning of the music track to build the open sequence. It is important that the first 10-15 seconds of your program be lively and engaging. Arrange several sound bites that together establish:
 - Subjects
 - Message
 - Location
 - Tone
- Introduce your *central message* early and reinforce it throughout the program by adding details.
- Let this version run long you will tighten and refine it in later versions.
- Look for strong phrases to start and end each interview section.
- Evaluate and choose interview selects according to:
 - o Content
 - o Presentation
 - o Energy
 - o Composition
 - o Camera Work
- Create a natural rhythm and speech pattern by carefully editing words and phrases.
- The goal is to make your edits invisible to the viewer that is, you want the viewer to be focused on the content not the technique.

★ Cover with Broll (great pictures)

- Duplicate your Aroll sequence and call this sequence "Broll".
- Find important places in the Aroll (audio story) where you want to leave your interview subjects on camera.
- Drop photos and other videos in places where you want to show more action and detail.
- Keep the pace lively by changing the shot every 2-3 seconds.
- Remember to save some great shots for your big finish.
- Compile several short sound bites that reinforce your central message and make your subjects shine.
- Be patient, editing takes time.

⋆ Polish

- Once you have your Aroll and Broll in a refined story, duplicate your Broll sequence and call this new sequence "Polish".
- Refine edit points to optimize the rhythm of your film.
- · Adjust audio and video level.
- Add graphics where appropriate

★ Exporting Instructions

Every editing program is a little different, but in general you should be able to select "Export" from one of your file menus in the application. When prompted on what setting to export the file, keep in mind:

- 1. **FILE NAME** name the file with *your* contest name (ex:"CS" for Central Susquehanna Contest), underscore, school name, underscore, and version (USE: "Aroll", "Broll", "preFinal", "Final_v1"). **For example:** CS_LewisburgMS_Aroll or CS_MillviilleMS_FINAL
- FILE TYPE for uploading you will want to export as a QuickTime movie (.mov) or a Mpeg (.mp4) using a
 "CODEC" called H.264 In general the "CoDec" is what makes the movie file a smaller file size while
 maintaining the quality of the video. Many applications default to H.264, anticipating you are going to
 upload to the web.
- 3. **RESOLUTION** (or Dimensions) whenever possible export it so the movie is **1920x1080**. If your program sets limitations on resolution size, please make it at least **1280x720**.
- 4. **UPLOADING** When your file has been created AND saved to your computer or external hard drive:
 - 1) Go to the upload link provided by your Contest Manager or Teacher Coach Coordinator. You do NOT need a Dropbox account to upload videos.
 - 2) Choose "Add Files". Select the file you want to add or drag/drop your file to labeled area
 - 3) Add your name and your school email address when prompted.
 - 4) Press the "Upload" button below the name and email fields and wait until the file completely uploads. This may take a few minutes depending upon the internet connection.
 - 5) It is a good practice to notify your contest manager to let them know you uploaded your video file.

*** FOR EXPORTING INSTRUCTIONS SPECIFIC TO MOST EDITING APPLICATIONS SEE THE LINKS ON THE VIDEO CONTEST RESOURCES PAGE ****

★ Media Ethics

Always make people feel good about how they appear.

That's a WRAP!



EXTRAS



Definition of Production Team Roles (from page 6)

1. Producer

Producers are responsible for the quality of the entire production and ensure deadlines are met. They coordinate timing, delivery, and organization of the story. Producers are the primary contact point for clients or interviewees. They organize the story in a way that makes sense for the audience. This role requires organizational, time management, and leadership skills.

2. Camera

This role is both technical and artistic. The camera person works with the producer and asset manager who tell the camera person what images they need for a story. On location they record the images and ensure good audio quality on the interviews that will tell the story. The camera person needs to know their equipment inside and out so they can give the best footage possible to the editor.

3. Sound

This role is technical and creative. During recording the sound person ensures that microphones are placed correctly, the speaker is neither too quiet or too loud when monitoring levels and is always listening to make sure other sounds do not interfere with the speaker. During editing, the sound person can be finding sound effects for the editor and looking up the perfect music to set the mood for the story.

4. Asset Manager

Working closely with the producer, the asset manager is making a list of every element that goes into the creation of the video and assigning jobs as needed. If the video requires animations, they make sure an animator creates it and delivers it on time to the editor. If the video requires sound effects, they make sure the sound person finds those effects and delivers them to the editor. This role requires organization and time management.

5. Creative Director

A creative director is envisioning the 'style' or 'look' of the piece. Working with the producer, the creative director is thinking about color, sound, clothes, or other elements that will tie together through the piece. This theme will even bleed into the marketing of the video. If the story has a superhero theme, the creative director makes sure the music, fonts, costumes meet that theme and finds the items as needed. This role requires creativity and organization.

6. Editor

The editor works closely with the producer and the footage provided by the videographer to bring the visual story together. They make sure the story is perfect and that the technical quality is ready for viewing. This includes edits, graphics, sound, and visual effects. This role requires technical knowledge and creativity.

Practice Activity

1. Choose an interview subject who can talk about and demonstrate some interesting activity. For example, tying a fly for fishing, making a kite from newspaper, building a house of cards, etc. The activity should include physical props and action and have a narrative structure with a beginning, middle, and end. Ideally your interview subject will be knowledgeable and enthusiastic, can bring the props to school, and be dressed appropriately for the camera.

Then schedule a setting for the interview and Broll shooting that communicates something about the topic. For example, if the interview is about making clay sculpture, the art room would be a good setting. Ideally the location will be quiet enough to capture clean interview sound.

2. Shoot the interview. The content of your interview should be determined by your choice of audience and the central message you wish to communicate to them. For example, if the film is for your teacher, you will design the interview differently than if it is for your younger brother. Pick an audience and a specific message to convey about your chosen activity and write four prompts.

Here's a sample:

Prompt 1: Kite building is a cool way to learn about ...

Prompt 2: There are lots of things you can use to make a kite...

Prompt 3: My favorite design is...

Prompt 4: I want to eventually learn how to...

Shoot the interview from at least three different angles, attempting to vary the background and framing. Remember that everything the camera sees matters – position the subject, camera, and other objects to suit your frame. Get multiple takes of each prompted answer helping your subject to be upbeat. Make it fun!

3. Shoot the activity several times from start to finish. You can shoot on a tripod or hand-held – being careful to keep your camera work steady. Start by recording a Wide Shot of the action that establishes the person, the setting and the activity. Then repeat the action in order to shoot a Medium Shot. You can vary the angle to find interesting ways to reveal more detail about the activity – try moving the camera around

the subject to frames that look good to you. Then shoot at least 12 different Close-Ups of the person and the action - be creative in finding the visual details that tell the story.

4. Edit your material together into a short film, one minute or less in duration. As you make your selections, consider what impact you want to have on your chosen audience. That is, what do you want them to think, feel, and do once they have seen your film?

Pick an instrumental music track and mix it down to a level that allows us to hear the interview sound clearly.

Edit the best prompted responses together – you will probably need to shorten them by selecting only the most essential words need to tell the story. Choose at least two spots in the interview where we will see the subject on camera – should be at or near the beginning and again at or near the end.

Then cover the rest of the interview with shots of the activity. Sometimes, it is helpful to edit the beginning and end the sequences first, then choose the shots to cover the middle section. For example, laying out newspaper on a table could be a beginning action and flying the kite made from that newspaper could be the final action. Remember to look through all your raw footage and only use the best shots in your project. Polish the video and sound in your timeline, then export and upload your film for review.

STUDENT TEAM Pre-Test Activity

- 1. Interview the members of your team (using the mic). Ask questions like:
 - · Name, grade and school
 - What comes to mind when you hear the word "manufacturing"?
 - What do you think a job in manufacturing looks like?
 - What are you most excited about in creating a video about (your company)?
 - What do you expect to learn through participating in the contest?
- 2. Use camera hints from "Production" (pp13-17) & "Practice Activity" (p23).
- 3. Upload your Test Video per the "Exporting Instructions" found on page 20.

Rules and Regulations Central Susquehanna WSCM Student Video Contest

- 1. Projects must be completed by students with guidance and support from Teacher Coaches.
- 2. All video footage of final projects must be produced by student teams to qualify for an award. No company and/or professional video is permissible.
- 3. The majority of the project must be completed using video equipment provided by IMC. Students are not permitted to use cell phones, tablets or other devices at the manufacturer's location.
- 4. All unapproved footage must always remain in the possession of the Teacher Coach.
- 5. Ask Featured Manufacturer for permission to "share" any photos taken at the facility.
- 6. The use of drones is not permissible.
- 7. All sound and images captured in relation to the project are the property of IMC and should not leave the school computer without express permission from IMC.
- 8. Production teams must complete training curriculum as outlined in the WSCM Contest Guide (online version at www.WhatsSoCool.org).
- 9. Final projects must run between 2 and 2.5 minutes in duration.
- 10. Final projects must contain at least 3 interviews and appropriate images of the manufacturing setting.
- 11. Final projects must contain logos as indicated (each logo should appear for approximately 2 seconds):

At the top of your program

- What's So Cool About Manufacturing? Logo (or animation)
- Featured Manufacturer Logo

At the end of your program

- School/District Logo
- **WSCM** Panel with the logos for this year's partners (provided to you)
- 12. Teacher Coaches are responsible for leading and monitoring all activities associated with contest related activities, including being in regular contact with manufacturer for updates and scheduling.
- 13. All MEDIA RELEASE FORMS must be delivered before production to:

 IMC, One College Avenue, Dept 32, Williamsport, PA 17701-5799; Attention
 Lauri Moon OR scan and email to laurim@imcpa.com.
- 14. Each team must meet Contest Deadlines as posted and deliver final project files to the host (Timeline and Email reminders will be sent).
- 15. Each Teacher Coach is responsible for destroying all unused footage by April 30, 2023.
- 16. Each qualifying team competes to win one award, except for also being able to win the Viewers' Choice Award by gaining the greatest number of online votes by the public.
- 17. The CSWSCM team reserves the right to investigate and/or disqualify a school from the Viewers' Choice Award if there is evidence to suggest that any tactics of automation and/or computer programming have been used to inflate voting totals in a matter that is not statistically natural.

WSCM Lesson Plan

To be used for school-wide career awareness as a requirement for the ESSA Plan student folders. Digital WSCM Lesson Plan can be edited and is located at https://www.whatssocool.org/team-portal/resources-and-rules/

riist ivame	:	Last Name:	VHATS
Student ID:	:	Homeroom:	200L _{2x} =
		WSCM Lesson Plan	Teaming to True
Instructi	ons:		
• Be	tween February 20-22 go to	www.WhatsSoCool.org to find the	Lehigh Valley Competition videos.
		answer the short questions below	
	resh the page, you can yote		ASD videos. <u>Remember: every time you</u>
	me 3 different local manufac ch video. (13.1.C,D, F,G)*	turing companies, the product the	ey make, and at least one job title highlighted i
	Local Company	Product	Job Title
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Central Susquehanna WSCM 2022-2023 Timeline



TIMEFRAME	ACTIVITY	NOTES
August 10, 2022 – October 10, 2022	Team Registration	>Recruit and Register student team with CS WSCM >Watch previous WSCM award winning videos
October 11, 2022	Teacher Coach Training Via Hybrid	Training includes: >Tips on collaborating and engaging with industry >New virtual WSCM resources and Video Library >Program requirements and FAQ >Editing and creative assets >Review GoPro tutorials >Review Contest Guide
October 11, 2022 – October 31, 2022	Introductory Team Meeting with Featured Manufacturer (FM)	> Begin researching your FM to prepare >Schedule a 30-45 minute introductory zoom with your Featured Manufacturer (FM)
November 1, 2022 – November 30, 2022	Visit Manufacturer and FILM!!	>HINT! Rewatch Production Video (Part 3) and use guidelines/helps in Contest Guide and on WSCM Resource Page for day of filming > Obtain Media Release Forms for Interviewees
December 1, 2022 – December 31, 2022	Create and UPLOAD A-roll for Review (length=2 minutes)	>HINT! Aroll = audio story >ASK- What is the message? Who is the audience? How will you get the message out?
January 2, 2023 – January 31, 2023	Create and UPLOAD B-roll for Review	>HINT! Broll = cool pictures to be added to Aroll >Plan additional digital assets and creative packages to incorporate in Final Video
January & February	Collaborate!	>Schedule a zoom meeting with your FM to discuss your marketing plan. How can they help promote the video for voting?
January 31, 2023 – February 17, 2023	Finalize, upload Final Video for Review by FM and CSWSCM	>HINT! Make sure all names and titles are spelled correctly. Double check audio levels. Have you included all opening/closing graphics and logos?
February 20, 2023 – February 24, 2023	Revise, upload Final Video for Voting	If your FM identified errors during review, correct and re-upload "Final" video.
March 13, 2023 – March 27, 2023	Judging by CSWSCM Panel	CSWSCM panel of judges score videos for all awards except the Viewers' Choice.
March 28, 2023 – March 30, 2023	Online VOTING	Videos on WhatsSoCool.org website for public voting. Team with most votes wins Viewers' Choice.
April 2023	Awards Event	Date/Location TBD

TEACHER COACH RELEASE FORM

DATE:	
Project: What's So Cool About Manufacturing? Video Co	ontest
I hereby grant my consent to use and license the use of motion pictures, my photograph and/or other reproduction without my name, for any editorial, promotion, trade, busines may exercise their rights in any way they see fit for their proother purposes.	i, including my voice and features, with or ss, or other purpose whatsoever. CS WSCM
For good and valuable consideration, including my appear ("Project"), I hereby authorize CS WSCM to record my nan performance on film, tape or otherwise ("Materials"). I repragree that the materials may be edited as desired and use manner or media, now known or hereafter devised, for any in perpetuity. I understand and agree that the Materials m materials at CS WSCM sole discretion. I understand that and any other products or benefits derived therefrom.	ne, likeness, image, voice and resent that I am a bona fide amateur. I d in whole or in part in any form, format, distribution purpose, throughout the world ay be used in the Project or in any other
I represent that I have the right to enter into this Agreement have granted in this Agreement will not conflict with or violative with any other person or entity. I agree to indemnify WSCM team from and against all claims, losses, expenses reasonable attorney's fees arising out of the inaccuracy or and I expressly release them from all claims arising out of	ate any commitment or understanding I and hold harmless members of the CS s, and liability of every kind including breach of any provision of this Agreement
This Agreement represents the entire understanding of the hereof. This Agreement and all rights hereunder, shall be Agreement is entered into with the Commonwealth of Peniconstrued in accordance with Pennsylvania law as if this A within the Commonwealth of Pennsylvania without giving the parties agree to submit solely and exclusively to the juthe Commonwealth of Pennsylvania to resolve any dispute	fully assignable by CS WSCM. This ansylvania and shall be governed and agreement were to be fully performed effect to principles and conflicts of laws.
□ I have read and agree to the terms of the Teacher Coacl □ I have read and agree to the terms of the attached Rules □ I have received video equipment and accessories on (or	s and Regulations
Teacher Coach Name-please print	Teacher Coach Signature
School District	School
Email Address	Cell Phone

Student Media Release Form

DATE:	
Project: What's So Cool About Manufact	turing? Student Video Contest
Production Date:	
Production Location:	
motion pictures, my photograph and/or of without my name, for any editorial, promotion	ense the use of my name and likeness, whether in still or in ther reproduction, including my voice and features, with or on, trade, business or other purpose whatsoever. CS WSCM ee fit for their productions, for advertising, promotions and for
("Project"), I hereby authorize CS WSCM performance on film, tape or otherwise ("Nagree that the materials may be edited as manner or media, now known or hereafter in perpetuity. I understand and agree that	uding my appearance in the Project specified above to record my name, likeness, image, voice and Materials"). I represent that I am a bona fide amateur. I desired and used in whole or in part in any form, format, r devised, for any distribution purpose, throughout the world the Materials may be used in the Project or in any other understand that I have no rights to the Project, Materials ditherefrom.
have granted in this Agreement will not co have with any other person or entity. I agr from and against all claims, losses, expen	to this Agreement and that my performance and the rights I onflict with or violate any commitment or understanding I ree to indemnify and hold harmless the CS WSCM team uses, and liability of every kind including reasonable by or breach of any provision of this Agreement and I sing out of the use of the Materials.
hereof. This Agreement and all rights her Agreement is entered into with the Commonstrued in accordance with Pennsylvan within the Commonwealth of Pennsylvania	erstanding of the parties with respect to the subject matter eunder, shall be fully assignable by CS WSCM. This onwealth of Pennsylvania and shall be governed and ia law as if this Agreement were to be fully performed a without giving effect to principles and conflicts of laws. clusively to the jurisdiction of the state and federal courts of solve any disputes arising hereunder.
Student Name	School
Parent Name	Parent Signature
Phone Number	Date
Email Address	Cell Phone

Media Release for Individuals

As an employee of
(the Company), I hereby authorize the Company, the CS WSCM team, their successors and assigns, the
irrevocable right to use, without compensation, my name, likeness, still or moving image, voice, quotes, appearance, and performance in print, video or internet marketing and communications.
appearance, and performance in print, video of internet marketing and communications.
This authorization includes without limitation the right to edit, mix or duplicate and to use or re-use
these materials in whole or in part, with or without my name. I acknowledge that I have no interest or
ownership in the materials, finished products or copyrights. I waive any right to inspect or approve the
finished version(s), including written copy that may be created in connection therewith. I also grant the
right to broadcast, exhibit, market and otherwise distribute the materials or finished products for any
lawful purpose, including publicity, illustration, advertising and web content.
I am of full age. I have read this release and am fully familiar with its contents.
Project: <i>What's So Cool About Manufacturing?</i> Video Contest
Printed Name:
Signature:
Date:

Pennsylvania State Standards Alignment

Students engaged in the WSCM program process will work toward the development of many PA Academic Standards. The following list provides a sampling of Standards that align with the WSCM process. Please note, this is not a comprehensive list, nor will all teams address every standard listed.

Standard Area 1.6.8: Speaking and Listening

1.6.8.A: Listen critically and respond to others in small and large group situations. Respond with grade level appropriate questions, ideas, information, or opinions. 1.6.8.B: Demonstrate awareness of audience using appropriate volume and clarity in formal speaking presentations.

Standard Area 1.8.8: Research

1.8.8.A: Develop an inquiry-based process in seeking knowledge. 1.8.8.B: Conduct inquiry and research on self-selected or assigned topics, issues, or problems using a variety of appropriate media sources and strategies.

1.8.8.C: Produce an organized product that presents and reflects on findings, draws sound conclusions, and gives proper credit to sources.

Standard Area 1.9: Information, Communication, and Technology Literacy

1.9.8.A: Use media and technology resources to support personal productivity, group collaboration, and learning throughout the curriculum.

Standard Area 3.4: Technology and Engineering Education

S7.A.2.2.2: Apply measurement systems to record and interpret observations under a variety of conditions.

S7.A.2.2.3: Describe ways technology is used to enhance scientific study and/or human life.

Standard Area 13: Career Awareness and Preparation

- 13.1.8.A: Relate careers to individual interests, abilities, and aptitudes
- 13.1.8 B: Personal Interests
- 13.1.8 C: Non-Traditional Workplace Roles
- 13.1.8 D: Local Career Preparation Opportunities
- 13.1.8 E: Career Selection Influences
- 13.1.8 F: Preparation for Careers
- 13.1.8 G: Career Plan Components
- 13.1.8 H: Relationship between Education and Career
- 13.2.8 A: Interviewing Skills
- 13.2.8 E: Career Acquisition Process
- 13.3.8 A: Work Habits
- 13.3.8 B: Cooperation and Teamwork
- 13.3.8 C: Group Interaction
- 13.3.8 E: Time Management
- 13.3.8 F: Workplace Changes
- 13.3.8 G: Lifelong Learning