

**2012 MICHIGAN SKILLS USA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: 3D VISUALIZATION & ANIMATION

FRIDAY SET UP:

- Set up for all teams will be on Friday, April 20, 2012 from 4:00 pm to 6:00 pm at Lansing Community College – West Campus. This will be the only extra time given for set up.
- To request another Friday set up time, please contact Richard VanderMey at rvandermey@fireknight.net or 616-560-9251.
- It is *highly encouraged* that all teams perform set up on Friday, April 20, 2012, as no additional time will be made available for set up on Saturday, April 21, 2012.

TASKS TO BE PERFORMED: **PLEASE NOTE ANY CHANGES OR CLARIFICATIONS**

- Demonstrate Teamwork Management through planning and organization skills (this could include note taking, mapping, sketching, and checklists).
- Generate on site one Completed Storyboard (color optional) that clearly depicts your ****30 second animation minimum, not to exceed **45 seconds. Storyboard turned in at scheduled break for scoring and returned after break to the contestant.**
- Generate on site one Completed .AVI or QuickTime (****30) thirty second / **900 frame not to exceed (**45) forty-five second/ **1350 frame 3D animation (+-10 frames)**) animation.
- Generate and enhance on site (3) three Completed Still Frame Images (.JPG, .TIFF) from your animation that best illustrates the theme of animation.
- Create progressive images/snapshots of screen save on flash drive.
- Submit (1) resume per student at contest site (present to contest coordinator, not judges)

STUDENTS MUST SUPPLY: In 7 Hours (Lunch Time Included)

- Artist / Storyboard materials other than paper (supplied); such as color pencils, markers, erasers, or mounting boards.
- Resource manuals and materials other than those supplied (PDF, Manuals, shortcut key list).
- **YOUR Software of choice MUST be loaded ON FRIDAY AFTERNOON ONLY.**
- **Hardware of choice if needed**
- Electrical Surge Protector Power Strip if needed
- All other Materials acceptable to competition rule & regulations

THE FOLLOWING WILL BE SUPPLIED by SkillsUSA (Per Two Person Team)

- Final Storyboard Paper templates for story boards/Project Log
- White Drawing paper for sketches
- Resource Materials for the problem
- Sound Files for 30 second to 45 second animation on CD (.WAV and or .AIF. Files) if required by contest
- 2 GB Thumb drive

THE FOLLOWING WILL BE SUPPLIED BY LANSING COMMUNITY COLLEGE (Per Team Member)

- Windows Compatible Work Station (Minimum Contest standard requirements) (See LCC tech hardware problems)
- Electrical Power Plug
- ****NOTICE** SOFTWARE WILL NOT BE PROVIDED BY LCC**
- ****NOTICE** SOFTWARE MUST BE SUPPLIED BY YOUR SCHOOL**

THE FOLLOWING ADDITIONAL MATERIALS ARE ALLOWED

- Materials that come with software such as textures, colors and mapping **NO MODELS.**
- Self generated files containing mapping, textures or colors (**NO PRE CONSTRUCTED MODELS**).

FOLLOWING IS NOT ALLOWED

- Any Pre-rendered models
- Any Pre-rendered .AVI / QuickTime files, or Sounds, or Sound Effects
- Any Pre-rendered still images
- **Submitting files that were not completed on site**
- **No Internet allowed!**

CLOTHING REQUIREMENT (if different from National contest):

- Men: White shirt, black dress slacks, black socks and dress shoes.
- Women: White shirt or blouse, black dress slacks or skirt, black socks or black or skin-tone seamless hose and dress shoes.
- SkillsUSA official attire is ok.

TEAM LIMITS

- 3 teams per school maximum

Revised 1/4/12

SCORECARD 3-D Visualization and Animation

Contestant Number

Items Evaluated	Possible Points				
Project Log/Storyboard	100				
Modeling	100				
Textures/Visual Effectiveness	100				
Rendering	100				
Lighting	100				
Animation Quality	400				
Overall Quality	100				
Résumé Penalty	0 or -50 only				
Clothing Penalty	Up to -50				
Time Limit	-5				
	(over 45 seconds or under 30 seconds)				
Total Possible Points	1000				

SCORECARD 3-D Visualization and Animation

Contestant Number

Comments:					

Date:

Judges' Signatures:
