



# 2023-2024

## Technical Skills Assessment

### Commercial Photography

## Results by Standard

Legend (%)		
0-50%	51-75%	76-100%

Assessment: Commercial Photography Number tested: 78	% Correct 20-21	% Correct 21-22	% Correct 22-23	% Correct 23-24
<b>CONTENT STANDARD 2.0: LEGAL AND ETHICAL ISSUES RELATED TO PHOTOGRAPHY</b>	77.79%	75.64%	82.49%	83.89%
<b>Performance Standard 2.1: Legal and Ethical Photographic Practices</b>	77.79%	75.64%	82.49%	83.89%
2.1.1 Describe a photographer's legal rights and responsibilities.	84.28%	82.22%	82.98%	85.49%
2.1.2 Explain and practice the proper use of release forms.	78.30%	73.33%	81.91%	88.82%
2.1.3 Explain libel, privacy, and copyright laws as they apply to photography.	76.42%	81.67%	90.43%	82.35%
2.1.4 Describe ethics related to issues of privacy.	79.25%	70.00%	86.17%	82.94%
2.1.5 Practice ethical and legal use of social media and online platforms.	66.04%	66.67%	68.09%	74.71%
2.1.7 Describe ethical issues related to image manipulation.	79.25%	76.67%	85.11%	88.24%
<b>CONTENT STANDARD 3.0: ELEMENTS AND PRINCIPLES OF DESIGN COMPOSITION AND CONTENT</b>	63.26%	67.89%	69.99%	70.40%
<b>Performance Standard 3.1: Elements of Design</b>	58.49%	62.22%	64.54%	65.10%
3.1.1 Identify the applications of color, line, shape, texture, form, space, and value in photographs.	62.26%	51.67%	62.77%	57.65%
3.1.2 Analyze the use of color, line, shape, texture, form, space, and value in photographs.	63.21%	65.00%	72.34%	71.18%
3.1.3 Incorporate color, line, shape, texture, form, space, and value in photographs.	50.00%	70.00%	58.51%	66.47%
<b>Performance Standard 3.2: Principles of Design</b>	58.49%	65.00%	70.92%	68.43%
3.2.1 Identify the principals of design in photographs (e.g., balance, contrast, rhythm, repetition, movement, variety, emphasis, unity, etc.)	63.21%	65.00%	69.15%	65.29%
3.2.2 Analyze the principals of design in photographs (e.g., balance, contrast, rhythm, repetition, movement, variety, emphasis, unity, etc.)	70.75%	78.33%	82.98%	82.35%
3.2.3 Incorporate principles of design in photographs (e.g., balance, contrast, rhythm, repetition, movement, variety, emphasis, unity, etc.)	41.51%	51.67%	60.64%	57.65%
<b>Performance Standard 3.3 Guidelines for Composition and Narrative</b>	76.23%	78.00%	80.85%	84.00%
3.3.1 Identify and apply guidelines for composition (e.g. simplicity, rule of thirds, point of view, focal point, proportion/scale, framing, etc.)	67.92%	67.78%	70.92%	75.69%
3.3.2 Use critical thinking skills to describe, interpret, analyze, and make judgments about	88.68%	93.33%	95.74%	96.47%

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<b>Performance Standard 3.4 Communicate a Narrative</b>	59.43%	68.33%	56.38%	58.24%
3.4.1 Communicate a specific idea or narrative through a photographic imagery	59.43%	68.33%	56.38%	58.24%
<b>CONTENT STANDARD 4.0: CAMERAS AND LENSES</b>	60.75%	58.67%	65.53%	62.04%
<b>Performance Standard 4.1: Cameras</b>	69.50%	63.33%	69.86%	68.04%
4.1.3 Describe camera controls, lenses, accessories, and their function.	54.72%	48.33%	60.64%	58.24%
4.1.4 Demonstrate the proper handling of a digital camera.	92.45%	80.00%	88.30%	88.82%
4.1.5 Navigate menus of digital cameras.	61.32%	61.67%	60.64%	57.06%
<b>Performance Standard 4.2: Lenses</b>	54.93%	55.56%	62.65%	58.04%
4.2.1 Define focal length and its effect on image composition.	38.99%	43.33%	43.97%	40.00%
4.2.2 Compare and contrast the relationship between focal length and shutter speed for handheld versus monopod/tripod based photography.	49.06%	53.33%	67.02%	55.29%
4.2.4 Demonstrate correct lens care.	78.30%	76.67%	79.79%	81.18%
4.2.6 Demonstrate the uses of various types of lenses for different shooting situations.	61.32%	55.00%	69.15%	64.71%
<b>CONTENT STANDARD 5.0: EXPOSURE SETTINGS TO ACHIEVE DESIRED EFFECTS</b>	64.78%	65.11%	69.93%	66.04%
<b>Performance Standard 5.1: Proper Exposure Settings</b>	64.78%	65.11%	69.93%	66.04%
5.1.1 Describe and utilize the basic elements of exposure (e.g., ISO, aperture, and shutter speed).	78.62%	82.22%	87.94%	80.00%
5.1.4 Calculate exposure equivalents.	11.32%	6.67%	10.64%	9.41%
5.1.5 Utilize appropriate shutter speed to create panned, blurred, and stop action photos.	76.42%	73.33%	82.98%	77.65%
5.1.6 Apply the appropriate aperture setting for deep or shallow depth of field.	69.18%	68.89%	70.92%	70.98%
5.1.7 List the factors that affect depth of field.	69.81%	75.00%	75.53%	69.41%
5.1.8 Explain how the environment can mislead the camera meter.	39.62%	36.67%	42.55%	36.47%
5.1.9 Experiment with aperture and shutter speed as creative controls to capture an image in a varie	72.64%	73.33%	79.79%	80.59%
<b>CONTENT STANDARD 6.0: LIGHT SOURCES</b>	65.74%	64.21%	69.09%	70.71%
<b>Performance Standard 6.1: Properties of Color and Quality of Light</b>	59.43%	64.17%	65.96%	67.65%
6.1.2 Explain the importance of the color temperature of light to the appearance of colors in an	40.57%	50.00%	47.87%	55.29%
6.1.4 Set white balance to match light source.	78.30%	78.33%	84.04%	80.00%
<b>Performance Standard 6.2: Ambient Lighting Techniques</b>	50.47%	49.58%	53.19%	53.38%
6.2.1 Create photographs using direct, indirect, reflective, and diffused ambient light.	48.11%	45.00%	40.43%	43.53%
6.2.2 Manipulate and control existing light with light modifiers.	53.46%	57.78%	60.28%	60.00%
6.2.3 Demonstrate knowledge of how environmental conditions affect the quality of light and its effects on the subject.	49.06%	44.44%	54.61%	53.33%
<b>Performance Standard 6.4: Safe Use of Photographic Materials and Equipment</b>	86.79%	80.95%	89.06%	92.27%
6.4.1 Recognize and implement safety protocols.	86.79%	85.00%	94.68%	95.29%
6.4.2 Demonstrate proper use of electrical cords and equipment.	87.42%	77.78%	86.52%	87.84%

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6.4.3 Discuss safety measures needed during a photo shoot.	85.85%	81.67%	87.23%	95.88%
<b>CONTENT STANDARD 7.0: DIGITAL WORKFLOW PROCESS</b>	68.22%	67.37%	71.67%	68.24%
<b>Performance Standard 7.1: Digital Asset Input and Management</b>	68.87%	53.33%	70.21%	65.29%
7.1.2 Determine correct file format and resolution for intended output.	68.87%	53.33%	70.21%	65.29%
<b>Performance Standard 7.2: Editing Techniques</b>	63.72%	67.44%	69.23%	66.06%
7.2.1 Demonstrate understanding of global and local image enhancements using digital imaging	71.70%	70.00%	76.60%	68.24%
7.2.2 Demonstrate nondestructive editing techniques using digital imaging software.	80.50%	80.00%	82.98%	80.00%
7.2.4 Demonstrate image sizing, cropping, orientation, and resolution adjustment.	57.23%	67.78%	69.50%	70.20%
7.2.5 Apply image adjustments (e.g., levels, curves, contrast).	52.20%	50.00%	51.06%	47.45%
7.2.7 Explore the importance of monitor and printer color management.	57.55%	71.67%	68.09%	64.71%
<b>Performance Standard 7.3: Effective Output Techniques</b>	82.55%	74.17%	80.32%	76.76%
7.3.1 Save edited or modified digital images onto selected storage devices.	91.51%	86.67%	90.43%	94.71%
7.3.2 Determine appropriate resolution for intended output.	73.58%	61.67%	70.21%	58.82%