2021 NLSC Crime Scene Investigation
Updated 5.18.21

Orientation
Tuesday, June 8th at 4:pm Eastern Standard Time

Knowledge Performance
This contest includes two multiple choice knowledge assessments. Instructions and credentials to complete these assessments will be provided when the contest window opens.
- The contest will include a skill-related written knowledge test assessing knowledge of crime scene photography, physical evidence, crime scene sketches, fingerprinting and releasing a crime scene.
- Professional Development Career Readiness Assessment

Testing will be handled by national.

Skill Performance
The contest will include activities that simulate situations encountered by criminal investigation professionals.

Note: as this year we must be virtual, the school, advisor and competitor are responsible for providing supplies and equipment needed.

Contest Guidelines
Contestants will demonstrate their ability to perform procedures or take appropriate action based on scenarios presented related to those listed in the Standards and Competencies of the Technical Standards.

Competitions - Monday, June 14.

Room Set Up - the area needs to be clear and have nothing in the way of the competitor. Ideally it should be a classroom, but a room at the police station, or even an empty garage can be used. You will need some chairs for actors. Tables to set the equipment on so it can be accessed quickly, and a large open space - at least 8x10. Other equipment is listed below.

Recording - each part of the live contest will require an Overview Camera (OC) and and Point of View Camera (POV)

1. Overview Camera (OC) - will be set to view the whole competition area. It will be stationary. It can be set on a table. A laptop with a webcam, an iPad, phone or similar will work. It will need to access the internet. It will need to be plugged in. It will need to connect to the Zoom Meeting.
2. Point of View Camera (POV) - will be set to view the competitor. It needs to be mobile. It will need someone to move it so that the focus stays on the competitor. A laptop with a webcam, an iPad, phone or similar will work. It will need to access the internet. It will need to be plugged in. It will need to connect to the Zoom Meeting.
**Live Competition Elements:** At NO POINT can an advisor assist the team in any way.

**Preparation**

1. POV and OC ready, plugged in and online
2. POV operator - may be advisor
3. Recording device to record and upload
4. Recording device operator - may be advisor
5. Access to a computer with internet
6. At a minimum each team and/or team member should have the following items to process their scene:
   1. Digital Camera
   2. PPE to include shoe covers, and gloves (Tyvek optional)
   3. Latent print examination kit/fingerprint kit
   4. Measuring device (laser measuring device or tape measure)
   5. Scale (preferably an ‘L’ shaped scale, but tape measure will work if ‘L’ scale is unavailable)
   6. Sterile swabs and swab boxes
   7. Distilled water
   8. Evidence placards/markers/cones
   9. Evidence bags; paper and plastic
   10. Tamper proof evidence tape
   11. Sharpie
   12. Graph paper and pencil for sketch/measurements
   13. Tweezers
   14. Lift tape
15. Paperwork - logs, reports, etc.
7. Props - may or may not be used, but must be available to Proctor
   1. Color printer access - to print out items to be placed
   2. Masking tape
   3. Assorted clothing - assorted type (synthetic, wool, cotton)
   4. Drinking glasses
   5. Bottles - plastic or glass
   6. Apple or pear - fresh
   7. Corn syrup - 4+ ounces
   8. Cocoa powder - small amount, 2+ tablespoons
   9. Pet fur - any animal
   10. Regular student backpack with normal student items
   11. Hotel key card - or ID, plastic card or similar to hotel key card
   12. Shell casings - handgun, any caliber
   13. Fake knife - cut cardboard or ruler with taped end are fine
   14. Fake gun - water pistol or cut cardboard are fine
   15. Pens - sharpie, writing pens, non-permanent markers
   16. Carpet - actual floor or 1x1 foot (or larger) piece
   17. Ziplock sandwich bag with white powder - flour, sugar, etc.
   18. If school is not available, be able to simulate wherever you are recording
      1. Classroom - normal furniture/desks
      2. Small office - 10x10 or similar, enclosed, not cubicle, normal furniture or desks

Skill Demonstration – When scheduled, Teams will enter the Zoom Meeting Waiting Room and wait until brought into the Zoom Room to compete. This may be up to an one hour wait. There will be 3 skills prompted by the Zoom Host that must be demonstrated and recorded. Proctor will set up the skills demonstration area per Zoom Host instructions. Once Zoom Host presents the skills and they have their materials ready, the team has 10 minutes to complete the 3 skills. All team members will perform one of the skills assigned. 100 points for each team member’s skill presentation equals 300 points.

Crime Scene - When scheduled, Teams will enter the Zoom Meeting Waiting Room and wait until brought into the Zoom Room to compete. This may be up to an one hour wait. Team members will wait outside of the contest area. Zoom Host will bring in Proctor and explain how to set up the crime scene. Zoom Host will read the prompt and the team will start their response. They will have 20 minutes to complete their assignment after the prompt is read. Total points for this section will be 300 points.

Evidence Interpretation - When scheduled, Teams will enter the Zoom Meeting Waiting Room and wait until brought into the Zoom Room to compete. This may be up to an one hour wait. The Zoom Host will have the team work together to interpret evidence online. The team will be given a specific web address to open. Teams will be recorded as they work. They will work together on one computer. Once the students start, they have 10 minutes to complete the
interpretations as a team. Teams will enter their decisions on the website and submit when done. Teams MAY NOT open any other website nor access any materials. This section is 100 points total.

**Minutiae**
Students will be in full competition uniform with normally required equipment available. They should also have all equipment designated in the national contest standards available.

The contestant will not mention their name, school, city or state.

Basic safety practices related to the skill performed must be followed.