



## CCDET Virtual (Live Online) Class Requirements and Cautions

### Requirements:

1. **Smoke Meter:** Student must have access to an opacity meter to use during the hands-on
2. **Camera / Broadcast Device:** Student must have access to smartphone, tablet, or other device that will allow the instructor to observe them as they conduct an opacity test with their own meter
3. **Zoom & Connection:** Student must have the ability to transmit video to a Zoom meeting during the hands-on assessment
4. **Zoom Downloaded:** Student should download the zoom application for their laptop, smart phone, or other device
5. **Zoom Functioning and Ready Prior:** If using a computer for the lecture portion of the class and a portable device for the hands-on, student should have the zoom app installed on BOTH and functioning
6. **Switch from front to Rear Camera as Needed (Optional):** Student or person holding the device for the student should be able to switch between front facing and rear-facing cameras, or point the single camera in a way that the relevant parts of the vehicle are visible (stack or pile, wheels, etc.)
7. **Two-way Communication:** Device must be capable of two-way communication with the instructor.
8. **Identity:** Identify self on video
9. **Vehicle Info:** Know the engine make and model year of the vehicle to be tested. If using a personal vehicle for simulation, interpret the results as if a fleet vehicle were being tested

### Cautions:

1. **Battery Powered Devices:** If you plan to attend class via a battery-powered device (tablet, smart phone, laptop computer, etc.), we suggest you connect to a power source. The class is several hours long, and your battery might not last for the duration of the class. If you cannot connect to a power source, we suggest you have a second, fully-charged device on-hand to complete the course.