



## CITY OF EL SEGUNDO BUILDING & SAFETY DIVISION VIRTUAL INTERACTIVE INSPECTION PROGRAM

**\*\*This is a new program that may change rapidly as the environment changes\*\***

The City of El Segundo is offering a new opportunity for virtual interactive inspections (using Skype, Google Duo or FaceTime) for various types of inspections to maintain progress on the many active job sites on which work remains ongoing during this unexpected COVID-19 crisis.

To maintain inspection services while complying with the City of El Segundo COVID-19 guidelines, we will be offering virtual interactive inspections.

To accomplish these inspections, the contractor or homeowner responsible for the work done will need to be able to show all work performed via video over a mobile device. Accomplishing this may require the contractor or homeowner to take the video device to a position where it will be able to display the work performed; this may require the contractor or homeowner to climb ladders, crawl, open panels and move conductors, walk on uneven surfaces, and use tape measures and other required tools to facilitate display of work performed.

Using interactive technology, a building inspector will participate in a live session over the mobile device to virtually accompany the contractor/homeowner to perform the inspection.

Our goal in implementing this virtual interactive inspection program is to allow construction to progress with the necessary inspections while maintaining a safe environment for all involved through social separation.

You can schedule a virtual interactive inspection by calling the 24 hour inspection line at (310) 524-2379. When you call, please let the inspector know, or leave a voicemail, the type of inspection you are requesting and that you would like the inspection done using the virtual interactive inspection program.

To participate in a virtual interactive inspection, you will need all of the following:

- Reliable internet connection in all areas to be inspected.
- Fully charged iPad, iPhone, Tablet or Android device with webcam capability.
- If you are using an iPad or iPhone, you will simply accept a FaceTime call.
- If you are using Skype to complete your inspection, you will need to download the Google Duo or Skype application, create a valid User ID, and provide a phone number or e-mail address to create the account.

On the scheduled date and time of the virtual inspection you will receive a call from your inspector on the platform you have requested (Skype, Google Duo or FaceTime). The inspector will walk you through the inspection process, identifying if any items require correction. After the inspection, the inspector will inform you if you passed the inspection or what the next step is, as applicable. If a correction notice is required, the inspector will send you an e-mail with a list of any items that need to be addressed. Once the repairs are completed you may request a re-inspection.

## VIRTUAL INTERACTIVE INSPECTION PREPARATION

1. Before the start of the inspection please have available all tools (for example, tape measure, screwdriver, level, GFCI tester, ladder, flashlight, etc.) that may be necessary to access areas where work has been done and perform the inspection.
2. Make sure your smart phone / tablet is fully charged and turn off all phone notifications that might interrupt the inspection.
3. Be ready to receive and respond to a video call from the City inspector at the scheduled day and time. Having ear buds with a microphone greatly improves communication.
4. Ensure no unnecessary sounds are present (power tools, radio, etc.) to help improve communication clarity.
5. When plans reviewed by the City are involved in the project, these City-approved plans will be required to be available for all virtual interactive inspections.

## VIRTUAL INTERACTIVE INSPECTION PROCESS

1. Each inspection will begin at the street view to verify the location by showing the structure and property address.
2. To ensure consistency, please start the inspection from the front entry, walking the inspector in a clockwise direction horizontally on each floor, starting at the bottom floor if there are multiple levels, while following the direction of the inspector.
3. The inspector will inform you if any corrections were found during the inspection and provide a correction notice (if necessary) to you by e-mail or, if there were no corrections identified, a written approval by e-mail to let you know you passed the inspection.
4. Once the inspection is completed and the call ends, the inspector will enter the results into our permitting system.

## BENEFITS OF USING VIRTUAL INTERACTIVE INSPECTIONS

The benefits of a virtual interactive inspection include the convenience of specific day and time requests (M-F 8:00AM – 4:00PM) as well as not having to worry about an inspector entering your home. All you need is an internet connection and a smartphone or tablet to be able to enjoy the benefits of this new program.

**\*\* Please be aware this option is not currently available for all types of inspections. In addition, for the types of inspections for which this option is currently offered, a virtual interactive inspection may not be possible due to specific site conditions, such as installation location, lighting, weakness of internet connection, camera quality, etc. We will make every effort to explain why, should an attempted virtual interactive inspection be unsuccessful. \*\***

## **The following are the possible candidates for virtual Inspection Program:**

### **Residential (Building Inspections)**

1. Foundations inspections -setbacks, footing size, pad sizes, rebar
2. Floor joists and sills
3. Floor nailing
4. Roof nailing ( not verify slope for RSZ)
5. Shear wall nailing
6. Frame inspections ( inspector's discretion)
7. Insulations
8. Drywall
9. Exterior lath/interior lath
10. Hot mop.
11. Reroofs and tear offs
12. [Door/Windows for Energy and RSI-](#) (All Doors/Windows should have manufacturer stickers that can be verified through virtual inspection)

### **Electrical Inspections**

1. Under ground, UFER Ground, Under floor
2. Rough electrical.
3. Meter upgrades
4. Final electrical

### **Plumbing Inspections**

1. Underground/floor
2. Rough plumbing
3. Water heater change outs
4. Gas mater releases
5. Final plumbing

### **Mechanical Inspections**

1. Rough mechanical
2. Gas test
3. HVAC change outs
4. Final mechanical