



Licenses & Inspections

Virtual Inspections

Introduction & Learning Objectives

- What are virtual inspections?
- The benefits
- Mandatory requirements
- Learning the process
- Permits and inspections that qualify



Defining Virtual Inspections

- Virtual inspections are inspections that can be conducted without the need for a physical site visit.
- The Vuspex virtual inspections application has been integrated into L&I's inspection software to conduct inspections and investigations.
- Virtual inspections are a method of inspection that allows the needed inspections to proceed in a timely manner by the owner or contractor located on the jobsite and the inspector performing the inspection remotely.
- Virtual inspections are currently accessible for a select range of permit types and inspection categories.
- Virtual inspections have the same requirements and inspection standards as a normal physical inspection.



Benefits of Virtual Inspections

- Streamlines the inspection process by eliminating additional travel time for the inspector and reducing wait time for customers on site.
- Customers can participate remotely, providing transparency in the inspection process and potentially reducing misunderstandings or disputes.
- Digital records and photographic documentation captured during virtual inspections provide clear, time-stamped evidence of compliance, which can be valuable in case of disputes or future reference.
- By minimizing the need for travel, virtual inspections contribute to environmental sustainability by reducing carbon emissions.



Mandatory Requirements

- Must request one of the qualifying virtual inspection types through the eCclipse portal or through the IVR.
- A "field agent" is required to be physically present at the inspection site while the virtual inspection is being conducted by the inspector.
- The field agent must have a tablet or smart phone that has an internet connection through WiFi or cellular data.
- The tablet or smart phone being used by the field agent must have a working camera.
- The field agent is required to communicate & follow the inspectors' instructions during the virtual inspection.
- You must have access to the site for the inspection.



Virtual Inspection Process



Step 1

Request your inspection by either:

- Calling the IVR system at (215) 255-4040
 - Choose an inspection type that is a “Virtual” type inspection.

OR

- Log onto your permit through the eCclipse portal at <https://eclipse.phila.gov/phillylmsprod/pub/lms/Login.aspx>
 - Choose an inspection type that is a “Virtual” type inspection

- Please remember to provide the phone number of the contact who will conduct the inspection.



Request	Type of Inspection	Latest Inspection Result	Recommended Inspection Order
<input type="checkbox"/>	Virtual - Virtual Solar Installation Inspection 823	Not Requested	1 Mandatory
<input checked="" type="checkbox"/>	Virtual - Virtual Permit Issuance Notification Inspection 801	Requested	44

Virtual Inspection Process



Step 2

Be on site the day of your inspection.

- You will be contacted by your inspector prior to setup a rough timeframe for having the inspection performed.
- You should have a tape measure and must have access to the entire site being inspected.
- Failure to be on site or if we are unable to reach you may result in a necessary reinspection.

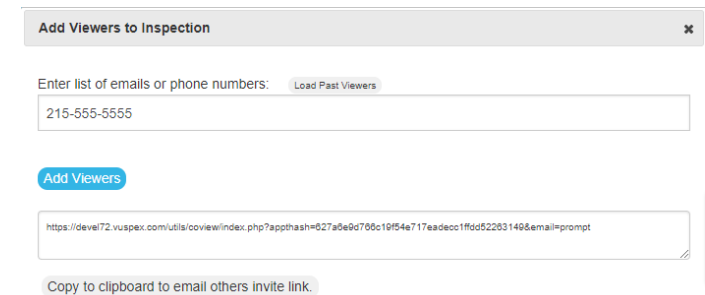
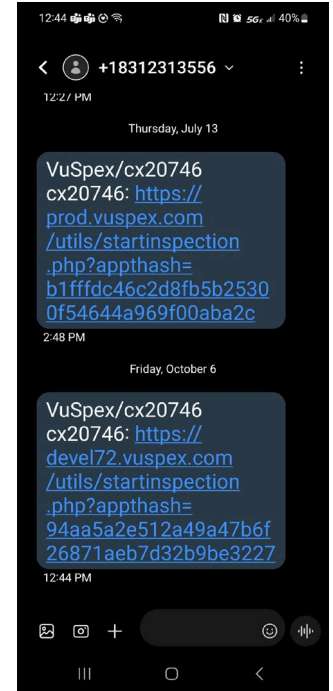


Virtual Inspection Process

Step 3

Received link to start your virtual inspection

- You will receive a text message to the phone number provided in your inspection request with a link to begin the virtual inspection.
- Once the link is open, the inspector will read the disclaimer statement and ask you to affirm.
- The inspector can invite other numbers or emails to join and witness the inspection if requested.
- The inspector will then have access to view your camera and access to your flashlight through your phone.
- The inspector will be taking photos with your phone's camera during the inspection.
- Directions will be given and must be followed throughout the entire inspection.



Permit and Inspection Types

General Minor Permits

- *EZ Deck (Exist. One-Family Dwelling)*
 - Virtual Footing Inspection (842) – Requested on a variety of permits when footings are formed and ready for inspection
 - Virtual Deck Final Framing Inspection (819) – Requested when deck is completed
- *EZ Roof Covering Replacement*
 - Virtual Roofing Inspection (811) – Requested during roof installation
- *EZ Wall Covering Replacement*
 - Virtual Wall Covering Installation Inspection (815) – Requested when final coat is installed
 - Virtual Wall Covering Pre-Coat Inspection (813) – Requested prior to applying 1st coat but after prep is installed

EZ Permits

Permit and Inspection Types

General Permits

- *Solar Panels & Structure*
 - Virtual Installation Inspection (855) – Requested on a variety of permits when installation is ready for inspection
- *Retaining Wall*
 - Virtual Footing Inspection (842) – Requested on a variety of permits when footings are formed and ready for inspection
 - Virtual Installation Inspection (855) – Requested on a variety of permits when installation is ready for inspection
- *Sign*
 - Virtual Footing Inspection (842) – Requested on a variety of permits when footings are formed and ready for inspection
 - Virtual Installation Inspection (855) – Requested on a variety of permits when installation is ready for inspection
- *Tank Install/Removal*
 - Virtual Tank Removal Inspection (827) – Requested when tank is being removed

General Permits



Future Considerations

- *Plumbing Permits*
 - *Exterior plumbing work (Storm & sanitary building drainage, Water distribution)*
 - *Bathroom Remodel's (1 & 2 Family dwellings only)*
 - *Mechanical Permits*
 - *Stand alone HVAC replacement (AC coil replacement, Furnace replacement)*
 - *Residential Building Permits*
 - *Damproofing & backfill inspections*
 - *Commercial Building Permits*
 - *Damproofing & backfill inspections*
 - *Fire Suppression Permits*
 - *Head relocate only permits*
 - *Fire service line inspections*
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