



INSPECTION DEPARTMENT CITY OF LIVONIA



Video Inspection Program

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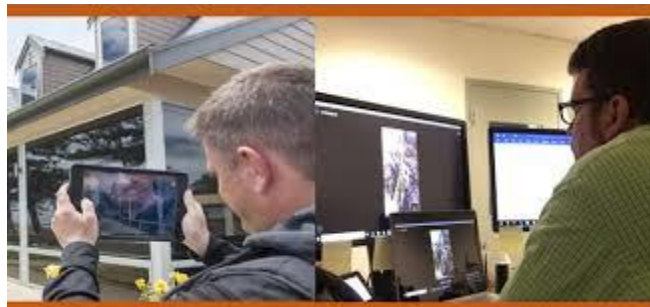
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VIDEO INSPECTION PROGRAM



Our Video Inspection Program allows for off-site video inspections.



We are now offering video inspections as an alternative to many onsite inspections. Please read on to see if you have the necessary equipment and if your project may qualify for a video inspection.

Video Inspections

- The contractor or homeowner will need to have a phone capable of receiving a satisfactory signal (4G preferred) and have the phone speaker turned on. The contractor or homeowner will need to be familiar with using Google Meet or FaceTime. Note: a licensed electrical professional familiar with the project will need to be onsite for all electrical and/or alarm inspections. When work is completed by a homeowner, the homeowner will need to be on site for the inspection. Work completed by a contractor will require the contractor to be onsite for the inspection.
- After the video inspection request has been received, the inspector will contact the contractor or homeowner to setup the inspection. The inspector will send a Google Meet or FaceTime request. We can either conduct all the inspections simultaneously or individually depending on the inspection and complexity of the project. This will be determined on a case by case basis and discussed when the inspector contacts you to set up the inspection.
- All documents required for the inspection will need to be submitted electronically prior to beginning the inspection. This would include third party test results such as commissioning, water and/or air balance reports, system testing, structural engineered documents, etc.
- The contractor will need to have a complete set of approved plans on site and available for review during the inspection process.
- The contractor will need to be required to have all tools and OSHA required PPE necessary for the inspection. This would include ladders, flashlights, measuring devices, levels, hand tools for removing panels, meters, circuit testing devices, PPE, etc.
- The inspector will talk you through the inspection process. You will be asked to walk around the project and focus on the areas the inspector needs to see. You may also be asked technical questions related to the work performed.
- Once the inspection is completed your results will be entered in the computer, if a correction notice is needed, it will be sent to you by email.

If you would like a video inspection, please note it when you request your inspection online at www.livonia.gov or by calling our inspection line at (734) 466-2802. One of our inspectors will contact you to let you know if your project qualifies. Please see some examples of inspections that may qualify for a video inspection on the next page. Most small-scale follow up inspections can be conducted virtually.

Video Inspections may be available for the following types of inspections:

Building:

- Basement waterproofing jobs
- Minor interior projects, kitchens, bathrooms, basement finish, etc.
- Detached garages i.e., sand, rough, finish
- Small commercial jobs
- Available on a case by case basis as determined by the inspector.

Electrical:

- Replacement HVAC units
- Minor interior projects, kitchens, bathrooms, basement finish, etc.
- Available on a case by case basis as determined by the inspector

Mechanical:

- Above ceiling and rough HVAC
- Replacement HVAC units
- Above and below grade gas lines both indoor and outdoor
- Gas line pressure testing when the air gage is clearly visible, and the pressure can be relieved demonstrating the gage is functional
- Available on a case by case basis as determined by the inspector

Plumbing:

- Installation of backflow devices accompanied by backflow test results emailed to the plumbing inspector
- Commercial and residential plumbing repairs
- Replacement of a Residential water heater
- Small residential plumbing renovations on the first or second floor of a residence.
- Available on a case by case basis as determined by the inspector

Sprinkler and other suppression systems:

- Not available

Fire Alarms

- Not available