

### WHAT ARE REMOTE VIRTUAL INSPECTIONS (RVI)?



Remote Virtual Inspections, also known as RVI, are a form of inspections which use visual or electronic aids to allow an inspector or team of inspectors to observe certain types of construction, products and/or materials from a distance.

RVI are a solution to help inspectors observe construction and objects that might be inaccessible or in dangerous environments, or whereby circumstances or conditions prevent an in-person inspection.

### RVI BENEFITS

- Construction projects can continue without impediment
- Building professionals can continue providing services with minimal health risk during pandemics such as COVID-19
- Authorities Having Jurisdiction (AHJs), testing agencies, manufacturers, laboratories, home builders and contractors are able to provide the vital services needed on all levels for the construction of safe buildings
- Inspectors can continue providing services remotely while saving time and money
- Safe and resilient construction projects can continue to grow and thrive anywhere needed at the local, national or global level



### THE FOUNDATION OF SUCCESS: TRAINING AND COMMUNICATION



With the use of new technology, new programs, and methods, AHJs, testing agencies, manufacturers, laboratories, home builders and contractors can implement effective training of these programs to their staff to create a foundation for successful Remote Virtual Inspections.

A clear understanding of RVI requirements and communication throughout the process by all parties involved is paramount to the completion of successful inspections.



### THE KEY STEPS TO A REMOTE VIRTUAL INSPECTION



1

#### Scheduling

The customer works with the AHJ to schedule remote virtual inspections and ensure both parties have the required documents and equipment necessary



2

#### Customer Preparation

The customer prepares the jobsite and devices as well as minimizes disruptions for remote virtual inspection, ready to cooperate with the inspector when on the call



3

#### Jobsite Identification

The inspector makes sure the jobsite is identified on the video display and begins inspection, keeping close communication with the customer



4

#### Inspection Results

Results are entered into the AHJ's permit database as soon as RVI is completed and communicated with the customer



5

#### Maintaining Records of Inspections

Required inspection records are maintained in accordance with the AHJ's policies, laws, regulations, and applicable codes, and may be subject to disclosure

### LEARN MORE

Read the full version of our Recommended Practices for Virtual Remote Inspections [here](#).