LIVE and OFF-LINE VIDEO INSPECTIONS

Osceola County Office of Building Safety offers two types of video inspections; **live and offline**. Off-line inspections are for locations where internet or Wi-Fi services are not available or when our offices closed. This gives you the ability to record your own inspection, as long as it



includes the requirements set forth below. When you complete your video inspection recording you can upload the video immediately or later when you have internet service. An inspector will review your recorded inspection and will result the inspection. Both types of inspections are conducted through the VuSpex Go app. As a requirement, you will need to <u>have the VuSpex Go application set up in advance</u>. Schedule your live inspections at our online Permit Center, <u>https://permits.osceola.org</u>. Off-line inspections do not need to be scheduled. The inspector will schedule and result your off-line inspections results. Inspections scheduled before 5:00AM are completed on the same day. The inspections performed virtually by live video are in the table below.

Virtual Inspections Available

Osceola County Department of Building Safety has partnered with VuSpex to provide our customers with the ability to conduct building inspections virtually. For details click the VuSpex logo below or visit our <u>VuSpex</u> information page.



VuSpex is a tool that allows contractors to connect with the Osceola County Department of Building Safety, Building Inspectors quickly and powerfully while seamlessly integrating with our Accela permitting software system.

Contractors may schedule virtual inspections, upload pictures and videos, and/or request live video conferences to complete inspections remotely. This service, provided by the County's Office of Building Safety, enhances efficiency while saving contractors time and money.

On the VuSpex APP will no longer be supported. Please ensure the you have fully migrated over to <u>VuSpex GO</u>. The new app, VuSpex GO, is much more reliable and intuitive. The functionality remains the same as before.

New User? Download the app here:



Using an older version? Here are the steps for contractors and homeowners to upgrade to VuSpex GO:

- Download VuSpex GO to your device
- Log in with your current VuSpex credentials (no account changes needed)
- Delete the old "VuSpex" App from your device

Using the computer for an offline inspection?

<u>Click here for offline upload</u>

Online Training

VuSpex GO App Overview

https://vuspex.com/support/go/

VuSpex GO User Guide

https://vuspex.com/go/#user-guide

Live Virtual Inspection Troubleshooting

https://vuspex.com/support/troubleshooting/

VuSpex FAQ

https://vuspex.com/support/faq/

VuSpex TAP User Guide

https://devel72.vuspex.com/docs/tapguide.pdf

Scheduling the virtual inspection

Schedule the inspection using the online permit center, <u>https://permits.osceola.org</u>. The inspector will send

you a meeting link sometime before your requested inspection time on the scheduled date. Same dayOsceola County Permitting OfficePage 2 of 4September 18, 2020

inspections have to be scheduled online before 5:00AM. You must have the VuSpex Go Application installed on your mobile/video device. <u>Please test your device before scheduling an inspection</u>. Inspectors will not have time to help you with the setup of your device during the scheduled inspection time slot.

SCHEDULE YOUR INSPECTION

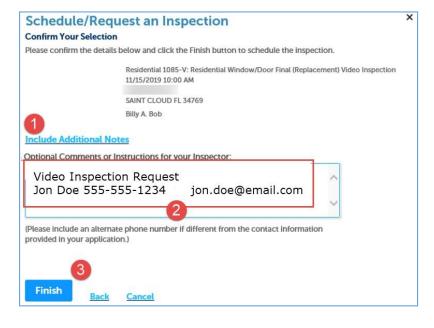
Select permit (record) number ^DRecord info. ^DInspections ^D Schedule an Inspection ^D Select Inspection Type **Note:**

Video inspections will have a –"V", example; 1085-V

Select a date and time I Confirm Contact information (Contact information should be for the person that will be on site to conduct the inspection) Select *Include Additional Notes*

Required Information

- 1. Select Include Additional Notes from Schedule/Request an Inspection page.
- 2. Enter Video Inspection Request in the Additional Notes field. Include the inspection Contact Name, Phone Number, and email address associated with the device used to conduct the video inspection. If you do not include all of this information, your inspection may have to be canceled.
- 3. Select Finish.



The Day of your inspection

On the day of your inspection make sure you have good cellphone service, have proper lighting, and that your camera rotation feature is working properly on your phone. When your inspection time arrives, the inspector will send you a meeting invitation by text. This text will contain a link to a VuSpex Go meeting.

Thursday, March 9	
VuSpex/Accela Administrator: https://prod.vuspex.com/utils /startinspection.php?appthash=	
d1daf9a9b4eae91dffb060c2fbea 2df408d539e3	2:14 PM

Click on the link when you receive it. A pop up will appear asking if you want to open VuSpex. Select **Open VuSpex**.



The link will open the VuSpex app (you previously installed) and connect you to the inspector. During the inspection, move the camera slowly so the inspector can see the image clearly and allow the camera to focus when showing items such as breakers or rating plates.

After the inspection, you will receive an email containing the permit number, inspection type and result of the inspection. Posted this with your inspection card.

From: noreply@osceola.org [mailto:noreply@osceola.org] Sent: Thursday, November 14, 2019 3:37 PM To::
Subject: Video Increation Perulty for Permit #019,009328
Dear We are pleased to inform you that the video inspection for Permit #219,00828 has been completed
We are pleased to inform you that the video inspection for Permit #P19-008238 has been completed.
Video Inspection: Residential 0015-V: Driveway Pre-Pour (Non-Culvert) Video Inspection
Your video inspection result is: Approved Unconditionally
You may also view your permit information at https://accela.osceola.org.
Should you have any questions or have any issues, please contact the Permitting Office at 407-742-0200 or stop by our office located at: 1 Courthouse Square across the street from the Courthouse.
Thank you,
Building Department Oseola County Community Development 1 Courthouse Sq. Suite 1400 www.oseola.org 407-742-0200

VUSPEX Inspection requirements

The VUSPEX virtual inspection will require views of the job, permit board, posted street address, and contractor's vehicle with identification sign and license number. The inspector will give you instructions on what he/she wants to see. Have the following items on site and available for viewing:

- Permit Card
- Notice of Commencement (NOC)
- Stamped plans: "Reviewed for Code Compliance"
- Florida Product Approval sheets and Manufacture's Installation Instructions

INSPECTION TYPE	SUGGESTED	VIEWS REQUIRED
	TOOLS	
Residential Building 1028-V	□ Tape measure	Florida product of house wrap
Exterior wall covering (in progress)		Manufacturers installation instruction
		Attachment type and spacing
		Seam taping
		Window and door taping
		Wall penetration details
		Flashing details
		Tear repairs
Residential Building 1029-V	Tape measure	Measurements showing distance from
Soffit (in progress)		house to fascia board
		Attachment type and spacing for nailing
		channel to house
		Mid span attachment of framing
		member
		Multiple pictures of soffit attached at
		mid span
		Type of attachment used for soffit
		Florida product approval
		Nail pattern of fascia installed
Residential Building 1181-V	Tape measure	Show equipment, conduit, and wiring
Solar Voltaic Final	Screw drivers	Grounding lugs on panels
		Wire management under panels
		Support structure and attachment
		Support structure hardware and
		components
		Fuses and disconnect
		Manufactures labels
		Disconnect and labels
		Label on wire conductors
		Installed signs
		Site plan compared to actual install
		Electrical panel connection
		Grounding electrode system
		Equipment grounding conductors
		throughout system
		Rapid Shutdown
		Maximum voltage
		Roof walkways
Residential Building 1160-V	Tape measure	Panel with cover removed showing
Electrical Service Upgrade-Power	□ Flashlight	electrical components
Release	□ Screw drivers	Panel with cover installed showing
		scheduled breakers and no open spaces
		Meter socket/base with cover removed
		showing electrical connections (it
		applicable)
		Ground rods and conductor
		Panel clearances
		Any other special conditions

Residential Building 1105-V Pool: Alarm/Barrier & Electrical final	□ Tape measure	 Pool alarms on windows, doors, or in pool Show decibels of alarms Baby barrier Screen enclosure or fence Screen or fence door locks, height, self-closing, and out-swinging Show all electrical equipment and bonding Show manufacturer labels Show electrical panel without cover Show electrical panel with cover installed and labeled
Residential Building 1385-V Roof Sheathing	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for missed nails (shiners) Inspection of underside of roof for any required blocking Sheathing installation and nailing pattern Show type of nails used
Residential Building 1390-V Roof Dry-in and Flashing	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for any required blocking Underlayment installation and nailing pattern Show type of nails used Flashing installation Eave drip installation on eave and gable
Residential Building 0020-V Driveway Pre-pour with Curb & Gutter	 Smart Level Tape Measure 	 Clearance form obstructions Cross slope of sidewalks Curb transition / driveway flare required to a minimum of three (3) feet at driveway apron. Form boards shall be four (4) inches thick, however; when the sidewalk bisects a driveway, the minimum shall be Six (6) inches thick, reinforced with 6"x6" wire mesh or fiber mesh concrete. Fire Hydrant location. Equipment pad location. Full front view of the property from the street showing home, driveway, sidewalk, curb, & Apron

Residential Building 1085-V Windows/Doors/Shutters Final	 Flashlight Screw Drivers Tape Measure 	 Manufactures labels on windows and doors Manufacturers specifications and installation instructions Mechanical fasteners/screws prior to concealment Weather sealing Caulking or sealing on interior and exterior
Residential Building 1130-V Electrical - Underground	 Flashlight Tape Measure Shovel 	 Pipe rating label Wire rating label Depth of open ditch
Residential Building 1233-V Plumbing Final for Re-pipe	 Flashlight Mirror 	 All top plate penetrations into upper level or attic space must be visible All joints and fittings must be exposed for visual inspection All required nail plates will be required to be installed at time of inspection Interior connections under sinks, behind toilets, and at all appliances Exterior connections at service entrance and hose bibs Attic view of all piping
Residential Building 1231-V Plumbing Final for Solar Water Heater	 Flashlight Screw drivers Tape measure 	 Manufacturers installation instructions Electrical connection Expansion Tank or Valve Electrical panel Piping Panel connections to roof Pump installation
Residential Building 1235-V Gas Underground	 Flashlight Screw drivers Tape measure 	 Pressure gauge on gas line Depth of gal line ditch Gas tracer line Conduit for gas line Both ends of gas line

Residential Building 1270-V	Flashlight		Air handler
Mechanical Final for HVAC Replacement	Screw drivers		Duct attachment to air handler
	Tape measure		 Refrigerant line insulation,
	rupe medicule		protection, seal, and solder joints
			Manufacturers label
			Electrical connection
			 Electrical connection Electrical panel and breakers
			□ Shut-off and float switches
			 Size of heat strips Air filter
			Condenser
			□ Condensation line, "P" trap, and its
			termination point
			Concrete pad and hurricane anchors
			Disconnect location
			Clearance from obstructions
		_	Refrigerant line locking caps
			Refrigerant line insulation, protection,
			seal, and solder joints
Residential Building 1380-V	Tape measure		Wind zone schedule on plans
Roof In-progress			Nailing requirements on plans
			Visual up-close inspection of nailing
			pattern as required for edge nail and
			field spacing throughout entire roof
			Inspection of underside of roof for
			missed nails (shiners)
			Inspection of underside of roof for any
			required blocking
			Sheathing installation and nailing pattern
			Underlayment installation and nailing
			pattern
			Show type of nails used
			Flashing installation
			Eave drip installation on eave and gable
			Roof vents and plumbing boots
Residential Building 1385-V	Tape measure		Wind zone schedule on plans
Roof Sheathing			Nailing requirements on plans
			Visual up-close inspection of nailing
			pattern as required for edge nail and
			field spacing throughout entire roof
			Inspection of underside of roof for
			missed nails (shiners)
			Inspection of underside of roof for any
			required blocking
			Sheathing installation and nailing
			pattern
			Show type of nails used

Residential Building 1390-V Roof Dry-in & Flashing	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for any required blocking Underlayment installation and nailing pattern Show type of nails used Flashing installation Eave drip installation on eave and gable Roof vents and plumbing boots
Residential Electrical 1160-V Electrical Service Upgrade with Power Release	 Tape measure Flashlight Screw drivers 	 Panel with cover removed showing electrical components Panel with cover installed showing scheduled breakers and no open spaces Meter socket/base with cover removed showing electrical connections (it applicable) Ground rods and conductor Panel clearances Any other special conditions
Residential Mechanical 1271-V AC Change-out Final	 Flashlight Screw drivers Tape measure 	Air handler Duct attachment to air handler Refrigerant line insulation, protection, seal, and solder joints Manufacturers label Electrical connection Electrical panel and breakers Shut-off and float switches Size of heat strips Air filter Condenser Condensation line, "P" trap, and its termination point Concrete pad and hurricane anchors Disconnect location Clearance from obstructions Refrigerant line locking caps Refrigerant line insulation, protection, seal, and solder joints

Residential Plumbing 1231-V	□ Flashlight	Electric
Water Heater Replacement Final	□ Screwdriver	Manufacturers installation
		manual
		Electrical connection exposed
		for inspection and green screw
		Expansion tanks or expansion
		valves
		Electrical panel
		Manufacturers label
		Pressure relief valve and
		discharge piping
		Drain pan and discharge
		Gas Gas Show any water lines near draft
		Show any water lines near draft diverter
		Heater is minimum of 18" off
		ground of FVIR (flammable
		vapor ignition resistant)
		Gas piping connection
		Vent piping
		Vehicle barrier (if applicable)
Residential Plumbing 1233-V	Flashlight	All top plate penetrations into upper
Plumbing Re-pipe Final	□ Mirror	level or attic space must be visible
		All joints and fittings must be exposed
		for visual inspection
		□ All required nail plates will be required
		to be installed at time of inspection
Residential Gas 1235-V	Tape measure	Pressure gauge on gas line Depth of gas line ditch
Gas Underground		Depth of gas line ditchGas tracer line
		Conduit for gas line
		 Both ends of gas line
Commercial Building 1160-V	Tape measure	Panel with cover removed showing
Electrical Service Upgrade	□ Flashlight	electrical components
with Power Release	□ Screw drivers	Panel with cover installed showing
		scheduled breakers and no open spaces
		□ Meter socket/base with cover removed
		showing electrical connections (it
		applicable)
		Ground rods and conductor
		Panel clearances
		Any other special conditions

Commercial Building 1385-V Roof Sheathing (Including ISO Board)	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for missed nails (shiners) Inspection of underside of roof for any required blocking Sheathing installation and nailing pattern Show type of nails used
Commercial Building 1390-V Roof Dry-in and Flashing	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for any required blocking Underlayment installation and nailing pattern Show type of nails used Flashing installation Eave drip installation on eave and gable
Commercial Roofing 1380-V Roof In-progress	□ Tape measure	 Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for missed nails (shiners) Inspection of underside of roof for any required blocking Sheathing installation and nailing pattern Underlayment installation and nailing pattern Show type of nails used Flashing installation on eave and gable Roof vents and plumbing boots

Commercial Roofing 1385-V Roof Sheathing (Including ISO Board)	□ Tape measure	Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for missed nails (shiners) Inspection of underside of roof for any required blocking Sheathing installation and nailing pattern
		Show type of nails used
Commercial Roofing 1390-V Roof Dry-in and Flashing	□ Tape measure	Wind zone schedule on plans Nailing requirements on plans Visual up-close inspection of nailing pattern as required for edge nail and field spacing throughout entire roof Inspection of underside of roof for any required blocking Underlayment installation and nailing pattern Show type of nails used Flashing installation Eave drip installation on eave and gable Roof vents and plumbing boots
Commercial Electrical 1160-V Electrical Service Upgrade with Power Release	 Tape measure Flashlight Screw drivers 	Panel with cover removed showing electrical components Panel with cover installed showing scheduled breakers and no open spaces Meter socket/base with cover removed showing electrical connections (it applicable) Ground rods and conductor Panel clearances Any other special conditions

Commercial Mechanical 1271-V	Flashlight	Air	handler
AC Change-out Final	Screw drivers		Duct attachment to air handler
	Tape measure		Refrigerant line insulation,
			protection, seal, and solder joints
			Manufacturers label
			Electrical connection
			Electrical panel and breakers
			Shut-off and float switches
			Size of heat strips
			Air filter
		Con	ldenser
			Condensation line, "P" trap, and its
			termination point
			Concrete pad and hurricane anchors
			Disconnect location
			Clearance from obstructions
			Refrigerant line locking caps
			Refrigerant line insulation,
			protection, seal, and solder joints
Commercial Gas 1235-V	Tape measure	Pre	essure gauge on gas line
Gas Underground		De	pth of gas line ditch
		Ga	s tracer line
		Со	nduit for gas line
		Во	th ends of gas line