



BUILDING DIVISION
120 Malabar Road, S.E., Palm Bay, FL 32907
Phone: (321) 953-8924 • Fax: (321) 953-8925

CONSTRUCTION SITE INSPECTIONS

References: Code of Ordinances Chapter 33, Section 33.21
Florida Fire Prevention Code NFPA #1, Section 3-1:2

The Fire Prevention Division conducts four (4) inspections of construction sites. These inspections apply strictly to fire code requirements and do not duplicate or take the place of inspections conducted by Building Division personnel. These inspections shall be made and passed prior to the granting of a certificate of occupancy by the Building Official. The required inspections are listed on the master permit and explained below in sequence from **one to four**:

Inspection 1 – Site Inspection: This inspection should be scheduled to coincide with the Building Division’s slab inspection. This inspection must be passed prior to combustible building materials being introduced to the job site. The following areas will be inspected at this time:

- 1) Access roads for firefighting apparatus installed.
- 2) Fire hydrants (if required) installed and operational with access thereto, provided for firefighting apparatus.
- 3) Flushing and hydrostatic testing of underground pipe for fire protection systems (if required).
- 4) Fire flow test of fire hydrants.

Inspection 2 – Framing Inspection: This inspection should be scheduled to coincide with the Building Division’s framing inspection. This inspection must be passed prior to drywall being attached to framing assemblies. The following areas/items will be inspected at this time:

- A)
 - 1) Access to job site, fire hydrants, fire department connections for standpipes and sprinkler systems (if required).
 - 2) Location of fire detection/signaling devices.
 - 3) Wiring of fire detection/signaling devices.
 - 4) Fire extinguishing system piping, ductwork, risers, etc.
 - 5) Fire resistive assemblies to include dampers, doors, door frames, windows, window frame, and other opening protectives.
- B) Multi-story Buildings
 - 1) At least one (1) stairway installed, stairway shall maintain progress with building activity.
 - 2) Standpipes, temporary or permanently installed and operational up to one (1) floor below the highest floor.
 - 3) Fire Department connections for standpipes installed accessible.

Inspection 3-System Testing/Walk Thru

This inspection should be scheduled one (1) to two (2) weeks prior to the final or certificate of occupancy inspection. During this inspection the following items/areas will be inspected:

- 1) Access to job site, fire hydrants, fire department connections for standpipes, and sprinklers (if required).
- 2) Hydrostatic pressure tests of sprinkler, standpipe piping.
- 3) Flow test of standpipe system.
- 4) Fire pump acceptance tests.
- 5) Fire detection/signaling systems and their components.
- 6) Emergency power and lighting systems.
- 7) Exit signs.
- 8) Opening protectives. This includes dampers, doors, door frames, windows, window frames, self closing devices, automatic closing devices, etc.
- 9) Elevator recall (on multi-story buildings).

Inspection 4-Certificate of Occupancy/Final

This inspection should be scheduled in conjunction with the Building Division's final inspection. Inspections of any items that failed during inspection #3 should have been re-scheduled and passed. All test certificates for fire detection, signaling and extinguishing equipment are needed at this time. Documents verifying interior finish classifications shall be available, as-builts, maintenance contracts for fire detection, signaling, and extinguishing systems will be required.

Fire Alarm, Fire Sprinkler and Emergency Light Test Inspections Require 24-hour Advance Notification!

Inspections are scheduled either by phoning our automated inspection line at (321) 952-3484

OR

via the internet at www.palmbayflorida.org, then select **Palm Bay Direct** from the left-side column.

You will need the following:

- Phone Access Code
- Application Number (for internet request only)
- Inspection Type Code

This information is provided to you on your permit. Inspections requested prior to 4:00 p.m. will be performed the following workday.

Note: For additional assistance, please contact the Fire Prevention Division at 953-8929, during normal business hours between 8:00 a.m. and 4:00 p.m.