

# COMMERCIAL INSPECTION GUIDE

## NATIONAL INSPECTION CORPORATION

Office 888-433-4642

Inspection must be requested at least one (1) day in advance. When scheduling an inspection, be prepared to give the address, city, permit number and type of inspection(s) needed. To obtain a time for the inspection, call the morning of the inspection after 8:15 A.M., and you will be given an A.M. or P.M. time frame.

**The approved permit drawings must be on the job site for ALL inspections.**

**IMPORTANT: PLEASE READ ALL PLAN REVIEW NOTES ON YOUR APPROVED PLANS BEFORE STARTING WORK.**

### 1. FOOTING INSPECTION

- After all footing forms, grade stakes, required reinforcing steel, and required grounding electrode connections are made prior to pouring concrete.

### 2. FOUNDATION INSPECTION

- After forms are completed and required reinforcing steel is in place prior to pouring concrete. A foundation inspection is not required for slab on grade or crawlspace construction.

### 3. BACKFILL INSPECTION

- After foundation walls are waterproofed and drain tiles are installed. A backfill inspection is not required for slab on grade or crawlspace construction.

### 4. CRAWLSPACE INSPECTION

- After piers, beams, and joists are installed prior to installing floor sheathing.

### 5. SLAB INSPECTION

- After vapor barrier, perimeter insulation, all under slab HVAC ductwork, and all required reinforcing steel is in place. Rough plumbing must be approved prior to slab inspection.
- Inspection of under slab electrical conduits and raceways must be completed before covering.

### 6. ROUGH GAS PIPING INSPECTION

- After all permanent gas piping is installed and test pressure has been obtained with an approved pressure gauge (Kuhlman, etc.)

### 7. ROUGH ELECTRIC INSPECTION

- Temporary pole: After meter socket, weatherproof equipment, GFCI receptacle(s) with in-use cover, and approved grounding connection are installed. Ground rods and grounding connections must be visible.
- Trench: After all underground raceways, direct burial conductors, and warning ribbons are installed to proper depths and before covering.
- Service: After trench is backfilled and meter socket, main equipment, GFCI receptacle(s), and approved grounding connections are installed. Ground rods and grounding connections must be visible.
- Building wiring: After raceways and/or cables are installed and properly secured, rough boxes are set, and grounding system conductors are secured and bonded.

### 8. ROUGH HVAC INSPECTION

- After duct system is installed and all combustion air, venting, bathroom and dryer exhaust ducts are installed. Manufacturer's installation instructions and specific details on venting must be on job site at the time of inspection

### 9. ROUGH FRAMING INSPECTION

- After all rough electrical, plumbing, gas piping, and HVAC inspections have been approved.
- After framing is complete but prior to installing insulation.

### 10. INSULATION INSPECTION

- After all required insulation and fire blocking fire stopping is completed and all outstanding items from previous inspections have been addressed.

### 11. ABOVE CEILING INSPECTION

- After ceiling grid is in place and all electrical/lighting, HVAC and sprinkler systems have been installed prior to installing ceiling tiles.
- Electrical, HVAC and sprinkler systems may be inspected at same time but you must request all inspections.

### 12. FIREPLACE INSPECTION

- Masonry Rough: After firebox is constructed, damper is in place, and after the first flue liner is installed.
- Factory built: Must be installed and ready for inspection at time of the framing inspection. Manufacturer's installation instructions must be on site at time of inspection.
- Masonry Final: After chimney is topped-off and the hearth extension is completed. May be inspected at the same time as the final building inspection.

### 13. FINAL FIRE SUPPRESSION AND ALARM INSPECTIONS

- Suppression and alarm system tests must be witnessed by the building department. Contact the building department for required tests for your particular system. NIC will schedule time with fire department.(typical – Hydro- Duct/Hood- Dry-Wet-)

### 14. FINAL ELECTRICAL INSPECTION

- After all electrical devices and luminaries are installed and operational.
- May be inspected with the final building inspection but you must request the electrical inspection to be performed at the same time.

### 15. FINAL HVAC INSPECTION

- After final electric inspection has been approved.
- After all equipment is operational.
- May be inspected with the final building inspection but you must request the HVAC inspection to be performed at same time.

### 16. FINAL BUILDING INSPECTION

- After electrical, HVAC, fire suppression, fire alarm, and plumbing inspections have been approved. All final inspections except plumbing can be performed at the same time upon request.

### 17. CERTIFICATE OF OCCUPANCY

- A Certificate of Occupancy or a Temporary Certificate of Occupancy must be issued before the structure may be occupied.

# FARMERSVILLE COMMERCIAL INSPECTIONS ON-SITE RECORD

Scott young, Building Official

Site Address: VADDDNUM| VSITEADD|

Online Building Permit # PPERMIT

Inspections Are Required to Be Called in 24 Hours in Advance of Inspection at 888-433-4642.

Inspection must be requested at least one (1) day in advance. When scheduling an inspection, be prepared to give the address, city, permit number and type of inspection(s) needed. To obtain a time for the inspection, call the morning of the inspection after 8:15 A.M., and you will be given an A.M. or P.M. time frame.

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**ADDRESS MUST BE POSTED AND VISIBLE FROM THE STREET.**

**REQUIRED BUILDING DEPARTMENT INSPECTIONS:**

Yes		Complies	Not in Compliance
	<b>TEMPORARY POLE / CONSTRUCTION ELECTRIC</b>		
	FOOTER – before pouring of concrete		
	FOUNDATION – before pouring of concrete		
	CRAWLSPACE -Prior to sheathing		
	SLAB – before pouring of concrete		
	ROUGH ELECTRIC		
	ROUGH HVAC		
	ROUGH FRAMING – all roughs together or after the others have been approved		
	ABOVE CEILING ELECTRIC		
	ABOVE CEILING HVAC		
	ABOVE CEILING FRAME		
	GAS LINE TEST (Kuhlman or digital gauge only)		
	UNDERGROUND SPRINKLER VISUAL		
	UNDERGROUND HYDROSTATIC TEST		
	UNDERGROUND FLUSH		
	SPRINKLER HYDROSTATIC TEST		
	SPRINKLER VISUAL		
	SPRINKLER AIR TEST – 24 Hour		
	SPRINKLER TRIP TEST		
	SMOKE TEST HVAC		
	FIRE PUMP		
	FIRE SUPPRESSION		
	FIRE ALARM		
	HOOD WELD		
	PRESSURE PIPING		
	INSULATION		
	TRENCH		
	MASONARY FIREPLACE		
	SERVICE RELEASE		
	GEOHERMAL HYDROSTATIC TEST		
	GENERATOR		
	FINAL ELECTRIC		
	FINAL HVAC		
	FINAL BUILDING		

**CERTIFICATE OF OCCUPANCY REQUIRED BEFORE THE STRUCTURE IS OCCUPIED**

For detailed notes from inspections or plan review status on revisions please visit  
[www.franklininfo.com/bdsredir.asp?sitemj=NIC&subsite=VJURIS](http://www.franklininfo.com/bdsredir.asp?sitemj=NIC&subsite=VJURIS)