

How to Request an Inspection

When work is ready for an inspection, the contractor or person responsible for the specific work to be inspected should call for an inspection. The Building and Safety Division provides a 24-hour inspection requests line. When you call please leave the permit number, address and type of inspection requested. Inspections will be made on the day following the date the request was received.. To schedule an Inspection Call inspection request line # (707) 784-4750.

How Much Does It Cost?

The cost of building inspection is included in the permit fee. However, there is a re-inspection fee, if an inspection call is made but the work is not ready for inspection, or required corrections have not been completed. A re-inspection fee will also be charged if the approved plans and correction notice are not available, or the inspector cannot gain access to the site to perform the inspection.

What is a Certificate of Occupancy?

After the final inspection, when it is found that the building or structure complies with all code provisions of the State of California and Solano County Codes, and approvals from required Agency (s), and/or departments, a certificate of occupancy may be issued. No building or structure may be lawfully used or occupied until the Certificate of Occupancy has been issued.

Helpful Hints

- ⇒ Plan your project carefully.
- ⇒ Obtain inspections throughout construction.
- ⇒ Obtain final inspection and approval by the Building Inspection Division and/or other department (s).
- ⇒ Retain final permits and approved drawings for future reference.



*Information presented is as of November 1, 2007 and
subject to change without notice*

Solano County Building & Safety Division

INSPECTIONS WHAT YOU NEED TO KNOW.....



SOLANO COUNTY
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PHONE (707) 784-6765
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What is an Inspection?

A building inspection is a process in which a trained professional checks footings, foundation, plumbing, electrical, mechanical, structural frame, insulation, lath and drywall, grading, etc., to ensure they meet all municipal ordinances and State codes. The applicant on the permit must make sure that work will remain exposed and accessible for inspection purposes. Through this process, the County also ensures that new and remodeled buildings are constructed according to the plans reviewed by the Building Inspection Division. By actively inspecting in-progress and completed construction, the County can help ensure that buildings meet all health and safety regulations.

When are Inspections Needed?

Typical residential dwelling inspections, which are required at the following stages of construction, are shown below. This is not an all-inclusive list; each project is different; thus, evaluated individually

Ground Plumbing:

For buildings that are slab on grade construction, an under-slab plumbing inspection is required prior to a slab and footing inspection.



Foundation:

This inspection occurs after the footings are excavated and reinforcement steel is installed and before any concrete is placed. All hold-downs and straps must be secured in place, and grounding electrode must be installed. Setbacks to property lines are checked at this time, property lines must be strung or otherwise marked.

Slab Inspection:

For monolithic pours, the foundation inspection and slab inspection are done at the same time. For two-pour systems, this inspection occurs after the under-slab plumbing is signed-off.

Under-floor Frame:

This inspection occurs when all framing, plumbing, mechanical are installed and before insulation and/or sub-floor sheathing is installed.

Under-floor Insulation:

This inspection occurs after the under-floor frame, plumbing, and mechanical are signed-off.

Exterior & Interior Shear and Roof Deck Nail:

This inspection occurs when all the exterior, interior, and roof deck sheathing, trusses, nailing straps, hold-downs, shear transfer, blocking, and the entire wall bracing system, is complete.

Rough Frame:

All the rough inspections (structural, electrical, plumbing and mechanical) can be inspected concurrently. Hydro-static test for fire sprinklers must be approved and signed-off by the Fire District prior to a frame inspection.

Insulation and other energy efficiency inspections:

This inspections occurs **AFTER** all the rough inspections have been signed-off including envelop insulation R and U Values, fenestration U- Value, duct system R-value, and HVAC and water –heating equipment efficiency.

Lath and Gypsum board Inspection:

To be conducted after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or gypsum board joints and fasteners are taped and finished.

Fire-resistance penetration inspection:

Protection of joints and penetrations in fire-resistance-rated assemblies shall not be concealed from view until inspected and approved.

Final Inspection:

Final structural, electrical, plumbing, mechanical, and grading will be done after all such systems are completed, but before the final building inspection and before occupancy of the premises. The final building inspection is done only after all other required inspections/ approvals / sign-offs have been done and approved by required agencies and/or departments, and before occupancy of the building.