



DEPARTMENT of COMMUNITY and Neighborhoods

Salt Lake City Building Services Inspection Success Guidance

This communication is intended to help ensure a successful project by highlighting the most critical aspects of inspections, identifying areas that often negatively impact schedules and increase communication of expectations.

1. Stamped approved plans on site
 - a. The IBC requires a stamped paper copy be on site for inspections.
 - b. Include submittals, listings, and installation instructions. All listings become part of the approved plans and record drawings.
2. Fire rated assemblies (sheetrock assemblies)
 - a. Print out UL listings for all fire rated assemblies (wall, floor ceiling, shaft, etc.) and put in a three-ring binder, provide listings at insulation and sheetrock inspections.
3. Fire stop assemblies
 - a. Print out UL listings for fire stop systems (wall, floor ceiling, shaft and roof ceiling) for all penetrating items (electrical, HVAC, sprinkler, plumbing, etc.) and put in a three-ring binder. Provide binder on all penetration inspections.
4. Certification for fire stop installers
 - a. All installers of fire stop systems are required to be certified by the manufacturer and ensure this training is provided in advance.
5. Pre-penetrations consultation with all subs and fire stop contractor
 - a. Call for consultation once sub trades assemble on site and framing is ready for sub work to begin.
6. Special inspectors/ city recording
 - a. Review SI agreement and call for consultation to ensure all special inspector requirements are being met.
 - b. Schedule city inspections for all wood, concrete and exterior systems that are being special inspected so we can record progress.
 - c. Where fire stopping is required to be special inspected, call for a penetrations inspection so we can verify completeness prior to covering.
 - d. Include grid lines, special inspector name and agency on all inspection requests.
7. Communication and coordination with inspectors
 - a. Call 801-535-7224 between 7 and 8 am to coordinate a time with your inspector. If we are not contacted between those times, we will arrive as our schedule allows.
8. Low volt applications
 - a. Ensure all low volt is complete prior to calling for penetrations. Fire wire and low volt are the biggest offenders for not being complete at time of penetrations inspections.
 - b. We also experience issues once they start with floor to floor penetrations, include them in our fire stop consultation.



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9. Installation instructions for all equipment
 - a. Have installation instructions for all equipment ready at the rough inspection stage.
10. Temp heat
 - a. The city will not clear meters used for temp heat and no permanent piping shall be used for temp heat. The utility provider will install a temp meter for you, contact Dominion energy for install.
11. FDC requirements
 - a. FDC sign of approved size and colors contrasting to the background shall be in place once the standpipe is installed and able to be connected to pump trucks or hydrants.
 - b. FDC connections are required to be in place and activated as soon as framing is 40' in height. As the building height increases, the FDC's within the structure shall be installed within every 20' additional height.
12. Safeguards of construction stressing egress
 - a. Safeguards of construction per IBC chapter 33 will be strictly enforced. Inspectors reserve the right to cancel any inspection if unsafe access or conditions exist. Re-inspection fees will be applied for any inspection canceled due to safety concerns. See SLFD construction fire safety handout included.
13. Ventilation as required by the IMC
 - a. All dwelling units with less than 5 air changes per hour are required to provide ventilation. This is typically addressed using a dual stage bathroom fan, however other options are available.
14. Arc fault
 - a. Required in dwelling units on all 15-amp and 20-amp utilization circuits including lighting with a few exceptions. Ensure your electrician is familiar with the requirements found in NEC 210.12.
15. Underground fire lines
 - a. Public utilities will perform underground fire line inspections to the point of entry into the building. A flush will need to be performed for city building inspectors. Call for a flush test under your sprinkler permit.