



## Residential Deck Requirements

The installation, repair or replacement of a residential deck requires a city building permit. Application requires submittal of a detailed site plan and a set of building plans. The permit fee is based on the construction value as determined by the City Building Inspector.

### General Requirements:

1. Site plan should include the type of wood and dimensions of all materials you propose to use and you must indicate spans. A side elevation from the bottom of the footing to the top of the finished guardrail should also be submitted.
2. Guardrails are required on all porches, balconies, and raised floors that are more than 30" above the grade. Guardrails must be at least 36" high with either vertical balusters not more than 4" apart or horizontal intermediate railings not more than 6" apart.
3. Three or more stair risers require a handrail. Handrails must be easily grasped, with a maximum cross dimension of 2 5/8".
4. All spans must meet or exceed requirements in IRC One & Two Family Dwelling code tables.
5. Stairs and steps require a minimum inside dimension of 36", risers 7 3/4" maximum and treads 10" minimum.
6. Footings must be a minimum of 36" below grade and a typical footing pad is 12" x 12" x 6" thick.
7. The owner/contractor is responsible for calling our office to arrange for two inspections; the first is required after you have put in the footings and the second inspection is done when all construction is complete.

***This information is provided for your assistance only.*** There may be additional requirements based on your specific project. The owner/contractor is responsible for following current City codes and to construct accordingly.