

104 W. 3rd Street Grove, Oklahoma 74344 (918) 786-6107 Fax (918) 786-8939 www.cityofgroveok.gov

RESIDENTIAL DECK PERMIT APPLICATION

Date :			Permit Fee:	<u>\$74.50</u>
Property Owner:				
Address:				
City	State	Zip	Phone	
Contractor:				
Address:				
City	State	Zip	Phone	
Type of Material:				
Square Footage:		Project Value: \$		
		_	hape and dimensions of the lo	t be to built upon, plus
commence the construction	n of a Deck until the Build on the site authorized b	ding Inspector has issue y the permit does not c	rove prior to performing work. ed a building permit for such w commence within 180 days of is r the work commenced.	ork. An issued permit
Signature of Applicant			Date:	

Specifications for Constructing a Deck

Railings and Handrails

Railings must be installed on any deck that is 30 inches or more from the surrounding surface and on at least one side of a stairway leading to the deck. The top of the handrail should be at least 34 inches but not more than 38 inches high. The same height rules apply to stairs, and the inspector measures the handrails from the nose of the stair tread. The handrail, itself, must be easy to grip, with a minimum diameter of 1 ¼ inches and a maximum diameter of 2 ¼ inches. Two-by-four boards shall not be used as a handrail; however a two-by-two will meet code for a handrail. Some large decorate handrails are permissible as long as their design offers a finer recess that allows secure grasping.

Baluster Spacing

Balusters, the vertical guards that support the handrail, must be installed close enough that the space between them in no greater than 4 inches. Installed balusters should withstand 50 lbs. of pressure exerted over a 1-square foot area.

Support Posts

The structural integrity of the railing depends heavily on the posts that support the rail structure. These posts should be no farther apart than six feet on the flat deck and no farther apart than 5 ½ feet on stairs. When the rail is complete, the top of the rail should withstand 200 pounds of pressure from any direction.

Bottom Rail

Some balusters connect to the decking, while others connect to a bottom rail. If you're using a bottom rail, it shall not sit more than four inches about the deck surface. Lake baluster space, this code is necessary to child safety, and shall be enforced.

Inspections

The Building Inspector shall inspect plans to ensure that they meet or exceed local building codes before issuing a permit, and he shall perform random inspections during the construction of the deck.