



# Clark County Department of Building & Fire Prevention

4701 West Russell Road, Las Vegas, NV 89118 ~ (702) 455-3000

## Request for Code Interpretation

Jerome A. Stueve, P.E., Director  
Samuel D. Palmer P.E., Assistant Director • Girard W. Page, Fire Marshal

Name: Greg Payne Date: 3/4/2019

Address: 1200 Airport Road

Company: Raydeo Enterprises Inc Office Phone: 7707201100

Email: greg@raydeo.com Cell Phone: \_\_\_\_\_

CODE: Please indicate the code for which you are requesting a code interpretation:

- IBC
- IRC
- IECC
- NEC
- UMC
- UPC
- POOL
- ADMIN

### CODE SECTION:

Please specify the code edition and section for which you are requesting an interpretation.

1013.4 Opening Limitations. Required guards shall not have openings which allow passage of a sphere 4 inches in diameter from the walking surface to the required guard height.

### PURPOSE/REASON:

Please state the problem, purpose or reason for your request for code interpretation. Please be specific so that others can understand the issues associated with your request.

Regarding Cable Rail.

Please specific the amount of force that will be applied to the 4 inch sphere as it's pulled between the cables to pass this code for Clarke County.

### PLEASE MAIL OR SUBMIT THIS FORM TO:

Kevin McOsker  
Clark County Department of Building, 4701 W. Russell Road, Las Vegas, NV 89118  
Office: (702) 455-3942 Fax: (702)380-9769  
[ktn@clarkcountynv.gov](mailto:ktn@clarkcountynv.gov)

### RESPONSE:

The 2012 ICC Building Code provides a geometric requirement for the opening in in a guard stating that the opening shall not allow the passage of a sphere of 4 inches in diameter. The Code does not indicate a minimum or maximum force that may be applied to the sphere. It is the interpretation Clark County Building Official that the amount of force that will be applied to the sphere is equal to the force that could be applied by a reasonable person.

Approved by: 

Date: 3/22/19