

# RESIDENTIAL EXTERIOR SPECIALTY

## NATIONAL WINNER

### ALWARD CONSTRUCTION COMPANY INC.

Berkeley, Calif.

[WWW.ALWARDCONSTRUCTION.COM](http://WWW.ALWARDCONSTRUCTION.COM)

The windows on this stair tower presented a number of challenges. First, to keep with the look of the original house, the new structure has true-divided multi-lite windows, but code required dual glazing. A window system was created with muntins close enough to the original and yet strong enough to carry the weight of a large number of individual dual-glazed lites.

Second, the windows on the stair tower were to mimic one on the original house, which had a window that stepped down along the vertical lines of the muntins. However, constructing a window that meets the size requirements presented a challenge in terms of the window being able to properly shed water. The new windows have a continuous window sill that travels the full perimeter of the tower, even while it steps down.

Because the weight of the large, stepped window was extremely heavy, the window frame was put into place before the dual-glazed panes were installed.



### Regional Winners:

#### 1. Northeast

David Brooke Rush Builders  
Perkasie, Pa.  
[www.dbrbuilders.com](http://www.dbrbuilders.com)

#### 2. Southeast

A.R.T Design Build Inc.  
[www.artdesignbuild.com](http://www.artdesignbuild.com)  
with team member  
*Grossmueller's Design  
Consultants Inc.*  
[www.grossmuellers.com](http://www.grossmuellers.com)  
Bethesda, Md.

#### 3. North Central

Don Van Cura Construction Co.  
Chicago, Ill.  
[www.donvancura.com](http://www.donvancura.com)

#### 4. East Central

Greater Dayton Building &  
Remodeling  
Beavercreek, Ohio  
[www.greaterdaytonbr.com](http://www.greaterdaytonbr.com)

#### 5. South Central

Realty Restoration  
Austin, Texas  
[www.realtyrestoration.com](http://www.realtyrestoration.com)