



**Hope's® Liberty Series™** Blast Resistant Windows  
Historically Accurate Rehabilitation of the Mary E. Switzer Building

What more fitting way to honor the memory and work of **Mary E. Switzer**, than to rehabilitate and restore the federal office building that bears her name. Ms. Switzer dedicated



most of her adult life to health care and rehabilitation medicine. Her work helped restore the hope and potential for handicapped, blind and disabled to learn, train and take their place among working America.

Late in 2003, the National Capital Planning Commission approved plans to rehabilitate and modernize the Mary E. Switzer Building at 330 C Street, SW in Washington. The building, which was constructed in 1940 of limestone and brick, will be modernized and its penthouse will be converted into a sixth and seventh story for additional office space. The renovation was spearheaded by Grunley Construction of Rockville, Maryland.

Of note, all windows including large historical window bays and simple square windows on the first, sixth and seventh floor, were fabricated to conform to the existing Egyptian Revival architectural details. To update thermal qualities, LEED certifications and life safety concerns, Grunley Construction contracted Hope's Windows to design and fabricate historically compliant blast resistant steel windows.

### **Hope's steel blast-resistant windows tested to exacting standards**

To meet governmental standards for anti-terrorism and historical compliance, Hope's Liberty Series™ blast-resistant steel windows were custom designed to complement the integrity of this important period building. Hope's successfully open air tested its Liberty Series™ blast-resistant windows and met the General Services Administration (GSA) security criteria for Level C and the Department of Defense (DoD) Antiterrorism Standards. That is, in part, why Hope's was selected for use on the Mary E. Switzer building renovation project.

### **Narrow sightlines and fusion welds: functional, efficient and historically accurate**

Hope's Windows worked closely with Grunley Construction and Amco Metal Products to custom fabricate windows to exacting aesthetics and tolerances. Narrow sightlines of these windows mirrored those of the existing Switzer building. At the same time they incorporated insulated, laminated glass and other special features.

### **E-coat pre-treatments and recycled raw material: LEED compliant and environmentally friendly**

Hope's Liberty Series™ blast-resistant windows can be custom fit for any restoration project.

Window finishes and glazing can also be matched to current window treatments for historical accuracy and today's environmental needs.



BEFORE



DURING



AFTER





## Testimonials

*“Every once in a while a subcontractor performs at such an extraordinary level that I feel that it deserves special recognition. The entire team at Hope’s Windows has earned a heartfelt “thank you” for everything they have done to make the windows on our project a resounding success. The project could not have come to fruition so seamlessly or expeditiously without the dedication and attention to detail by the whole organization.”*

### **Jonathan Mitz**

Senior Project Manager  
Grunley, Construction Co., Inc.

*“This past year Amco was successful in completion of our largest project to date. The amount of effort and consistent resolutions of Hope’s Windows and its staff was a major ingredient in our success. The project at the Mary E. Switzer Building not only stayed on budget...but we were able to finish two months ahead of schedule. We look forward to the same results on future projects.”*

### **L.B. Kline**

President  
Amco Metal Products, Inc.



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