

March 14, 2012

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## ***Historic Seattle's Second Annual Building Renovation Fair***

**What: Historic Seattle Building Renovation Fair**

**When: Saturday, April 14, 10 am to 4 pm**

**Where: Washington Hall, 153 14<sup>th</sup> Avenue, Seattle, WA (south of Seattle University)**

**Tickets: \$5 Historic Seattle members and general public; students free**

[www.historicseattle.org](http://www.historicseattle.org) or (206) 622-6952



### **SPONSORED WITH GENEROUS SUPPORT FROM 4CULTURE**

- Meet the region's experts in historic preservation, restoration, and renovation.
- Architects, contractors and engineers, specialty trades people and suppliers who appreciate working on the components of old houses—glass, wood, metal, tile, plaster, and ceramics, plumbing, electrical, hardware, painting, and wood windows.



- Learn about foundation and seismic repair and using salvaged materials.
- The fair is geared to residential, building owners.
- It is an ideal opportunity to meet experts, ask questions, and get inspired.

- There will be presentations on a variety of topics throughout the day including:

11 am

### **Timeless Style, Modern Living**

Carol Sundstrom, AIA, röm architecture studio

Your kitchen is the hardest-working room in your home, and upgrading it comes with a long list of decisions. Learn how to make choices that will work for your family today --and for decades to come-- while preserving, enhancing, or restoring your home's historic style. Learn how to incorporate elements that allow for aging-in-place, the basics for cabinet and countertop choices, and how those choices influence price. Question and answer session follows.

Architect Carol Sundstrom is the owner of röm architecture studio and recipient of the 2011 AIA/HUD Alan J. Rothman Housing Accessibility Award for Magnolia Mid-Mod, a remodel in Seattle. With over 15 years of experience, Carol's projects have been published in many books and magazines, including Old House Journal, Cottage Living, Better Homes & Gardens Kitchen and Bath Ideas, Architectural Digest, AARP Guide to Revitalizing Your Home, and online at dwell.com.

12 pm

### **Masonry Restoration**

Marty Smith, Director of Business Development, VanWell Masonry

Learn about the function of masonry restoration and what to look for on your building to see if restoration is necessary. The difference between old masonry and new masonry will be discussed and what materials are appropriate for historic homes and buildings. We will also discuss the difference between unreinforced masonry buildings and reinforced masonry buildings and what the requirements are going to be over the next 20 years for mandatory seismic upgrades of unreinforced masonry (URM) buildings in the greater Seattle area, and how this is best accomplished. Question and answer session follows.

Prior to joining VanWell Masonry, Marty Smith was President of Masonry Specialties, Inc., a Seattle masonry restoration contractor. He has over 30 years of masonry restoration experience and has done presentations in Historic Seattle's Preserving Your Old House series.

1 pm

### **Preparing your Historic Home for Earthquakes**

Bruce Schoonmaker, A-FFIX LLC

It's a given that historic older homes are vulnerable to earthquakes and we are guaranteed to experience earthquakes in Seattle sometime in the future. If your house wasn't damaged in the 2001 earthquake, there's no guarantee it will get through the next one intact without some help. This presentation covers the ABC's of securing your home: anchoring the house to the foundation; bracing the pony walls; and connecting the flooring system. It also covers plans available for structural work, including: the Standard Earthquake Retrofit Plan of the City of Seattle; permitting retrofit work; and Earthquake Retrofit Training Classes for Homeowners. Question and answer session follows.

Bruce Schoonmaker organized A-FFIX LLC & EarthquakePrepared.com, a general contracting company specializing in home retrofit and earthquake preparation, in 1999, in response to the great need to secure homes and buildings in Seattle and the Puget Sound region. The company has retrofitted over 400 homes and buildings. Bruce serves as one of a cadre of teaching contractors who lead homeowners in classes on how to retrofit their own homes. He has led earthquake preparation seminars at Home Depot and Lowe's, as well for the Emergency Management Departments of Seattle, King County and Pierce County.

2 pm

### **Interior Storm Windows for Old Buildings**

Van Calvez, MSE, LEED AP, Windovative Design LLC

Is it possible to save beautiful, historic windows and yet bring their thermal efficiency close to Energy Star levels of performance? Is it possible for historic preservation and energy performance to happen at the same time? The forward-thinking folks at the iconic Pioneer Building are proving that it can be done! With help from the local family business, Windovative Design LLC, this fall and winter they have been installing interior storm

windows throughout this landmark office building in the heart of Pioneer Square and Historic Seattle members were able to see the results on windows of all shapes and sizes at a late February event. Van Calvez, MSE, LEED AP, co-owner, explains how historic windows can be made to provide warmth, comfort and energy savings, without replacement to actually make your bungalow or mid-century residence cozy and comfortable in all kinds of weather.

3 pm

### **Laser Scanning as a tool for Historic Preservation**

*Brad Freeman, Triad Associates*

**Learn how this high-tech surveying equipment is used to capture the 3D world we live in.** Collecting thousands of points a second, the 3D laser scanner creates a virtual photograph of any object it scans. This “point cloud” is rich with data that can be used in a variety of applications. In this presentation, learn how architects, engineers, contractors, and others are using the data collected with the 3D laser scanner to create virtual models and other deliverables for their historic preservation projects. Clients use 3D laser scanning in a wide variety of applications and enjoy a number of practical benefits – more detail, fewer delays, greater safety, better visualization, greater access, less downtime, and much more.

Brad Freeman is a Principal of Triad Associates with 39 years of experience in surveying, mapping and project management of a variety of projects. He is actively involved in the Triad’s 3D laser scanning projects putting this high-tech tool to work on historic preservation projects such the deconstruction of the McKay Ford Building in South Lake Union, restoration of the two buildings in Crater Lake National Park in Oregon and preservation of the Story Pole located on the Washington State Capitol Campus in Olympia.

The Building Renovation Fair is being held at Washington Hall, one of the city’s most valuable community resources and Historic Seattle’s current “work in progress.” Ongoing restoration efforts on the 1908 Danish Brotherhood Hall are geared to making it a popular location for live performance, dance, rehearsals, classes, and workshops. Visit [www.washingtonhall.org](http://www.washingtonhall.org) for history and rental information.

Please review all 2012 Events at [www.historicseattle.org](http://www.historicseattle.org). Download a PDF of the program brochure. Request the brochure for yourself and for colleagues and friends at (206) 622-6952.

Historic Seattle is on Facebook. For our latest news and information on events, follow us at [www.facebook.com/historicseattle](http://www.facebook.com/historicseattle)

Historic Seattle, founded in 1974, is the only city-wide nonprofit membership organization dedicated to the preservation of Seattle’s architectural legacy. Historic Seattle advocates for and participates in the thoughtful preservation and rehabilitation of historic buildings, landscapes, and architectural artifacts.