

MAY 15, 2023

NEWSLETTER

MONTHLY UPDATED INDUSTRY NEWS

NAHB PRO CONNECT

The Mono Slab® team had an extraordinary opportunity to take part in the Building Design & Construction ProConnect. The team was able to meet with the nations leading builders and discuss the importance of proper foundation insulation.



MONO SLAB® IN MONTANA

MaCon Supply is Montana's leading Mono Slab® supplier, with locations in Billings, Bozeman, Helena, Great Falls, Missoula, Kalispell, Sidney, and Spokane, WA. The sales team had the opportunity to visit many of MaCon's customers at their spring sales events across the state.



FROST PROTECTED SHALLOW FOUNDATION BACKGROUND

The frost-protected shallow foundation concept was first used by architect Frank Lloyd Wright in his Usonian-style affordable homes built after the Great Depression. It was later adopted and improved in Europe (particularly Norway, Finland, and Sweden) during post-World War II reconstruction. Since then FPSF is reported to have been used on as many as one million residential and commercial structures in Europe and, more recently, on thousands in the United States. In 2004, the U.S. Department of Housing and Urban Development's Partnership for Advancing Technology in Housing (PATH) designated FPSF a "top ten" construction technology. In addition to residential, commercial, and agricultural building applications, the concept has been used to provide frost-protection for various infrastructure projects including highways, dams, underground utilities, railroads, and earth embankments. It has also been used for innovative foundation applications, such as the example in Figure 3, showing a foundation constructed of foam-plastic insulation together with a recycled-plastic lumber stem wall.



Jay H. Crandell, P.E., ABTG/ARES Consulting



SCAN ME



Office: 208-558-5200
info@monoslabezform.com
www.monoslabezform.com

