



CEU OP'S WITH T. CLEAR / SEPTEMBER 2020

The year 2020 continues to dramatically change all of our lives and how we go about our daily activities, including our jobs. Many of us are still working from home and meeting with customers virtually. Now many of us are sending our children off to school, whether that be grade school or universities, and the uncertainty that this brings as we move forward one step at a time out of this pandemic.

With that in mind, we thought we would devote this month's newsletter to education for you the architect, specifier or other design professional within our industry. Now is a great time to broaden your knowledge either from the comfort of your home or office on continuous insulation products for the building envelope, all while earning CEU's. T. Clear has two on-line courses at aecdaily.com that will have you ready to specify our concrete insulation product solutions for your building envelope. We also now offer a face-to-face AIA accredited course on Protected Membrane Roofing for Low-Slope Roof Assemblies.

Lastly, everyone at T. Clear wants to wish you and your family the best during these trying times. We look forward to continuing servicing all of our customer's needs and firmly believe that by working together we will all manage through these unprecedented times.

VISIT OUR WEBSITE @ TCLEAR.COM



LightGUARD PMR AIA Course

We've just finished up our latest face-to-face AIA accredited AEC Daily course on Protected Membrane Roof (PMR) Systems for Low-Slope Roof Assemblies. If your interested in learning more about a LightGUARD PMR system and how it can protect and extend the life of your roofing membrane contact us.

AIA Accredited



Course I: Protected Membrane Roof Systems for Low-Slope Roof Assemblies

Protected Membrane Roof (PMR) systems offer many benefits to building owners and provide architects with sustainable design options that meet today's increased energy conservation codes. Included are discussions on the four PMR systems available on the market and identify the unique characteristics and benefits of each.

The course also covers ASCE 7-16 and the impact of wind uplift in design as well as a discussion on the issue of hail and its impact on today's roof designs.

The T. Clear LightGUARD PMR system consists of two-foot by four-foot tongue and groove panels of Dupont® extruded polystyrene insulation laminated to a latex-modified concrete top that provides ballast and durability. LG weighs 4.5 pounds per square foot and overlays the waterproofing membrane.

A LightGUARD PMR can provide 20 or more years of proven performance while protecting the membrane from hail, wind, thermal shock, UV, physical abuse and more.



Course II: Concrete Faced Continuous Insulation Systems

The Concrete Faced Continuous Insulation Systems course provides an overview of design criteria used in designing energy efficient buildings using concrete faced continuous insulation systems for low-slope roofing, walls and foundations. Included are discussions on protective membrane roof (PMR) systems, concrete faced insulated panels for walls and foundations and concrete structural insulated panels (CSIP's) for residential and light commercial walls.

One such product from T. Clear is ProGUARD® Concrete Insulated Sheathing. ProGUARD is designed for both commercial and residential applications. It's a durable, insulated sheathing that attaches directly to structural studs or concrete walls and is ready-to-finish.

ProGUARD consists of 1/4" thick Util-A-Crete® Concrete Backerboard laminated to EPS or XPS insulation. The finished panel is 3'x8' and is available in several insulation thicknesses to meet your building insulation design requirements.

"CONCRETE BUILDING ENVELOPE SOLUTIONS"

Specifying Made Easy

T. Clear specifications can be found on

ARCAT for architects and specifiers?
ARCAT is the leading online resource
of free building product information.

CSI 3-part and Canadian CSC
architectural specs can be downloaded
and customized for residential and
commercial projects.



There's never been a better time to
proudly say we're American made. The
complete product offering from T. Clear
is proudly made in the U.S.A.

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