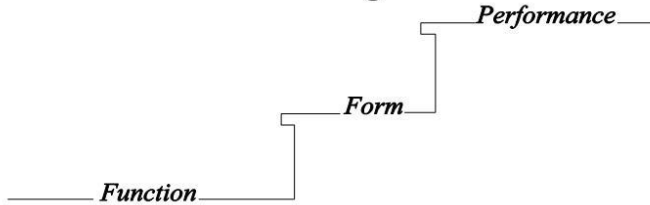


# Third Level Design



## The Minnesota Lath & Plaster Bureau and Third Level Design Present

### “Continuous Insulation”

Evaluating the Performance of Plaster Assemblies in Climate Zone 6

AIA/ CES Continuing Education Program #MNLPB9  
This seminar counts toward one learning unit for Health  
Safety & Welfare

**Description** – ASHRAE 90.1 2004 was adopted by reference as part of the Minnesota Commercial Energy Code in 2009. In 2012 we can expect the state to adopt the 2007 version of this same document. This will result in an increase of insulation thermal R-value of 31% on metal framed wall assemblies. Part of the strategy for an increase in thermal efficiency is to use continuous insulation on the outside of the assembly. How do plaster assemblies fit into this strategy? We will show you in this insightful presentation as we compare stucco and EIFS as options, looking at the benefits and the pitfalls of both. This will be followed by computer modeling profiles that elaborate on the effectiveness of these assemblies from the perspective of vapor and rain control, cost effectiveness, resilience and longevity.

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