



The American Institute of Architects Continuing Education Systems  
AIA/CES Registered Provider Program Summary

Provider Name: TAPERED DESIGN CENTER

Program Title: Designing and Specifying Low Slope Tapered Insulation Roof Systems

Length: 1 hour

Credits: 1 (Learning Units)

HSW: No (Yes or No)

Program Overview: A study of methods of presenting, science and math of taper design, and unique symbols required to provide specifications and plans for designing, evaluating, and constructing low slope tapered insulation roof systems.

Learning Objectives: The presentation is designed to help participants gain a better understanding of low slope roof systems. Discussion subjects included (not limit to): Over-all roof plans, dimensions, elevations, and insulation thickness; the roof assembly, direction of flow, insulation specifications, and taper panel availability; r-values and average formulas; cricket design, valley angles, and slope in valleys; correction for deck deflection.

Facilitator Qualifications: Chuck Page, CSI, CDT: Bachelors of Science in Industrial Arts Teacher Training with 24 years experience in tapered roof insulation design. Rick Villanueva: Bachelors of Science in Industrial Technology with CAD training. Drew Carlson: Bachelors of Science in Business Management with Taper Plus training.

Method of Delivery: Lecture using handouts, models, and marker board

Audio/Visual required: none

Cost to participants: none

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