

TECHNICAL DINNER MEETING: 16 MAY 2019






SoCAL CHAPTER

Re-Roofing and Recover

Presented by

Brandon Mark, CDT - Johns Manville



EXISTING ROOF EVALUATION	RECOVER INSTALLATION	ROOF REPLACEMENT				
<p>History of Roofing System</p> <ul style="list-style-type: none">What type of roof?Existing documentation availableUnder warranty?How many roofs?Any history of leaks?Can the building structurally support an additional roof system and material?	 <ul style="list-style-type: none">Fully attached membraneSeparation layerMembraneAdheredMembrane cover board, adhereMembraneAdheredAdhered pull testSeparation layer/membrane  	<table border="1"><thead><tr><th>ADVANTAGES</th><th>DISADVANTAGES</th></tr></thead><tbody><tr><td><ul style="list-style-type: none">New materialsCan be re-cover at later dateEfficient roofing systemR-valueReflectivityEmissivityRequires proper structural inspection</td><td><ul style="list-style-type: none">Additional time and possible disruption to occupants<ul style="list-style-type: none">- LogisticsGreater investment<ul style="list-style-type: none">- Existing roof disposal- Additional trades - MEP - Disconnect or adjust existing pipes, equipment, railers and curbs- More material</td></tr></tbody></table>	ADVANTAGES	DISADVANTAGES	<ul style="list-style-type: none">New materialsCan be re-cover at later dateEfficient roofing systemR-valueReflectivityEmissivityRequires proper structural inspection	<ul style="list-style-type: none">Additional time and possible disruption to occupants<ul style="list-style-type: none">- LogisticsGreater investment<ul style="list-style-type: none">- Existing roof disposal- Additional trades - MEP - Disconnect or adjust existing pipes, equipment, railers and curbs- More material
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The So Cal Chapter of RCI, Inc. invites you to learn, network and dine at our Technical Dinner Meeting at **The Hacienda, 1725 College Ave, Santa Ana, CA 92706**. This program is designed to improve the knowledge base of consultants, contractors, and design professionals practicing in the roofing, waterproofing and building enclosure field. The seminar provides 1.0 AIA LU's and 1.0 RCI CEH's and includes dinner.

This course will explore the available options and typical requirements for re-roofing and re-cover roofing assemblies. This will include the evaluation process of the existing roof assembly to determine long-term and extension options, and the possible effects a re-cover or full replacement decision could have on the existing assemblies. This course will review the codes and typical manufacturer requirements while also comparing different membranes, coatings, and insulation product types and their design considerations.

The objectives of the presentation are:

1. Evaluation of existing roofing to determine long-lasting solutions: Re-cover, Replacement, Coating
2. Understand the possible effects a re-cover or replacement decision could have on your existing systems
3. Review code requirements to meet building and manufacturer requirements
4. Compare different membrane and insulation product types for advantages and disadvantages



Mr. Brandon Mark [brandon.mark@jm.com] holds a Bachelor of Architecture degree from Colorado University. He has worked in the design/construction industry since 2011, where he operated a Façade Access Consultant. Mr. Mark currently serves as a Specifier Services Representative for the Roofing Division of Johns Manville. He is responsible for assisting architects, contractors and building owners with the selection and design of low slope commercial roofing, as well as writing project specific and master specifications. In addition to assisting the design community with system selection, he also provides continued education opportunities with certified AIA accredited courses. Brandon currently holds national memberships in CSI and RCI, and is CDT certified.

When:

Thursday May 16th, 2019

Social/Tabletop Exhibits: 5:30 p.m. – 6:45 p.m.

Dinner: 6:45 p.m.

Presentation: 7:00 p.m. – 8:00 p.m.

Where:

The Hacienda

1725 College Ave.

Santa Ana, CA 92706

(restaurant parking available)

Cost:

Registration: \$45 RCI Members

\$65 Non-members

Tabletop Sponsorship: \$175 (tabletop + 1 dinner)

Registration:

Online at: www.socalrci.org

72-hour cancellation is requested for a full refund.

Map:

