

# Rooftop REPORTER

JANUARY 2011



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## Upcoming Events

Thursday, February 24th	First Quarterly Dinner Meeting, CAL Green Building Standards Code Flier Attached
March	Green Roof Charitable Project, Date TBA
April	Marketing Seminar for Roofers, Date TBA

## Our Advocate Sponsors

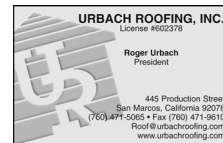
### Diamond



### Emerald



### Pearl



**Stay in step or fall behind. Gain some insight as to where our industry is headed!  
Understanding the California Green Building Standards Code (CALGreen)**

According to the State of California, the new mandatory measures set sensible minimum standards that all new structures can realize to minimize significantly the State's overall carbon output. Each local jurisdiction still retains the administrative authority to exceed the new CALGreen standards.

As of January 1, California will now require that new buildings reduce water consumption, employ building commissioning to increase building system efficiencies, divert construction waste from landfills, and install low pollutant emitting finish materials. CALGreen's mandatory measures establish a minimum for green construction practices, and incorporate environmentally responsible buildings into the everyday fabric of California cities without significantly driving up construction costs in a slow economy.

CALGreen has approximately 52 nonresidential mandatory measures and an additional 130 provisions that have been placed in the appendix for optional use.

All this of course arose back in 2004 by Executive Order S-20-04 that created the "Green Building Action Team" targeting State owned buildings. Then Executive Order S-03-05 established the "Climate Action Team" and called for an overall reduction in greenhouse gas emissions in California. As more government agencies became involved, it has now grown and encroached into the private sector of construction.



**San Diego Roofing Contractors Association**  
Thursday, February 24th, 2011, 5:00 PM Social Hour, 6:00 PM Dinner & Program

Lomas Santa Fe CC, 1505 Lomas Santa Fe Drive, Solana Beach, Corner of Highland & Lomas Santa Fe Drive  
Country Club Dress Code: NO DENIM PLEASE

**SDRCA Dinner Meeting Reservation**  
Due by Monday, February 20<sup>th</sup>, 2011

Company: \_\_\_\_\_

Please fill in your amount

Attendee: \_\_\_\_\_

\_\_\_\_\_ Attendees at \$45.00 member price = \$\_\_\_\_\_

Attendee: \_\_\_\_\_

\_\_\_\_\_ Attendees at \$60.00 non-member price = \$\_\_\_\_\_

Attendee: \_\_\_\_\_

Total Price = \$\_\_\_\_\_

Attendee: \_\_\_\_\_

Check Enclosed     Credit Card listed below     Use Advocate dinner credits

Card Number: \_\_\_\_\_ Exp: \_\_\_\_\_

Name on Card: \_\_\_\_\_

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## President's Message

Recently, our immediate past President, David Susi, wrote an article for publication in our January Newsletter. I found this article to be of great value and have decided to use this article in lieu of the Presidents Message. The article follows.

Ulf Waldmann, SDRCA President

### **On Being a Roofing Professional By David Susi, SDRCA Past President**

For the past 18 years I have served on the board of the SDRCA. A common theme/ challenge if you will, has always been getting new Contractors to join the Association. The obstacle has always been the mind set of the Contractor- demanding "what's in it for me?" A fair question, however when the benefits are clearly outlined, still some Roofing Contractors refuse to admit to the benefits. They refuse to commit to spending the time.

Well, that is the answer right there: If you refuse to commit the time, then you refuse to step up to being a roofing professional, rather than just another roofing contractor. If you spend no effort differentiating yourself, then you'll never be different. What I would like to point out to you who have made it this far in the article is that there are more people than just you assessing your company.

Of course the immediate thought is that customers are looking at me/ my company- and for the most part that is true, and hugely important. That right there should be the reason that you upgrade the level of your involvement in your industry. There are a few others looking at you too. Like your kids! What do they see when they look at Dad or Mom? A professional always looking to improve their level of service, professionalism, and income? Or someone who is just keeping on keeping on?

Your banker is looking at you whether you realize it or not. They make lending assessments everyday by forming opinions on you and how you stack up against other contractors that they do business with. Your insurance broker is talking to the underwriter about you; and they too form opinions that reflect in your premiums. Your legal professional also makes judgments about you, the way you do business, and they make decisions as to what to charge, whether or not to recommend settling a case, whether or not to sue, based on their evaluation of you and how you run your business. Are you bonded? They bonding company takes a real good close look at you, probably closer than your doctor, as they have more to lose if they make the wrong decision.

Continued

## President's Message Continued

All in all every one of the people I have mentioned above look at your operation, your reputation, your involvement in your industry, your commitment to continuing education, your management structure and the training for key personnel. Here are some other questions that are being asked about you and your business when an outsider looks in:

**What labor saving or safety technology has your company adopted in recent years? To what benefit?**

**How does this company plan?**

**How does it minimize labor, liability and contractual risk?**

**How do they manage cash flow?**

**What CRM software does the company use?**

**What do they do for technical training?**

**Are they fully immersed in the electronic age of business?**

**What protection do they have against mold claims?**

**Keeping up with new technologies in their business?**

**How are they poised to compete with retailers that install their products?**

**Do they maintain a backlog status report?**

**What economic indicators do they use to predict demand? (That's a good one).**

**What plans are in place for succession in the case of a catastrophic event?**

These are just SOME of the things that you are being evaluated on. The point is simply that if you join the SDRCA- these are some of the things that the Association can help you with, either through existing programs or those that would be implemented if you create the demand. Join us today and let's all grow together to be stronger, more stable, more proud, Professional Roofing Contractors.

## **Understanding the California Green Building Standards Code**

By: Michael Kearney

As 2011 begins and we examine legislation that will affect the California building landscape, undoubtedly one of the most important measures taken by the state government has been the implementation of the new California Green Building Standards Code, also known as CALGreen.

Aimed at creating sensible minimum standards for all new structures to significantly reduce California's carbon emissions, CALGreen is the first statewide mandatory green building code in the nation. Starting January 1, 2011, this groundbreaking code's goal is to maximize energy resources, reduce water consumption, reduce building waste statewide, and reduce environmental impact during and after construction.

Establishing the CALGreen Code is an important step towards more efficient and responsible building designs. The California Air Resources Board estimates that the mandatory provisions in this new code will reduce green house gases by 3 million metric tons by the year 2020. With approximately 52 mandatory measures and an additional 130 optional provisions, some of the highlighted sustainable measures required by CALGreen include:

- 20% reduction of indoor water use, with voluntary goal standards for 30, 35 and 40% reductions.
- Diversion of 50% of construction waste from landfills, increasing voluntarily to 65 and 75% for residential and 80% for commercial projects.
- Mandatory inspections of energy systems (HVAC units and mechanical equipment) for non-residential buildings over 10,000 square feet. This will ensure all units are working at their maximum capacity according to their design efficiencies.
- Separate water meters for non-residential buildings' indoor and outdoor water use, with a requirement for moisture-sensing irrigation systems for larger landscape projects.
- Required use of building finish materials that emit low levels of volatile organic compounds (VOC's).

While the intent behind CALGreen is to create sensible minimum green building standards statewide, individual state jurisdictions have the authority to create more stringent requirements to address local conditions. This is accomplished by adopting the voluntary measures, Tier 1 or Tier 2 of the green code. A building with Tier 2 measures has achieved greater green efficiencies than a Tier 1 compliant building, although qualifying for either tier shows compliance above the mandatory standards.

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## Understanding the California Green Building Standards Code

By: Michael Kearney

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When examining the effect the implementation of this code will have on the roofing industry, it should be pointed out that both tiers specify cool roof requirements. The cool roof requirements to meet each tier are listed below.

### Tier 1 Cool Roof Requirements

Roof Slope	Roof Weight	Climate Zone	Minimum 3-year SR	Thermal Emittance	SRI
≤2: 12	N.A.	13 & 15	0.55	0.75	64
>2: 12	<5 lbs./ft <sup>2</sup>	10-15	0.2	0.75	16
	≥5 lbs./ft <sup>2</sup>	1-16	0.15	0.75	10

### Tier 2 Cool Roof Requirements

Roof Slope	Roof Weight	Climate Zone	Minimum 3-year SR	Thermal Emittance	SRI
≤2: 12	N.A.	2, 4, 6-15	0.65	0.85	78
>2: 12	N.A.	2, 4, 6-15	0.23	0.85	20

With various building codes and regulations already in place in California, it can be confusing to understand how CALGreen stacks up to point based systems third-party monitored systems such as the Leadership in Energy and Environmental Design (LEED) and current legislation like the 2008 Energy Efficiency Standards. With the CALGreen code in place, the state of California is responsible for verification of compliance through field inspections by government agencies, ensuring that construction is being completed per code. Upon passing inspection, California's property owners will have the ability to label their facilities as CALGreen compliant, without additional third-party certification programs like the U.S. Green Building Council's (LEED) certification system. CALGreen's intent is to simplify the green building process by providing one standard for all building types unlike LEED certifications, which have a different set of guidelines for each type of building.

Building energy compliance will not change with this new measure. CALGreen currently defers to the 2008 Energy Efficiency Standards already in effect in California. The code encourages energy efficiency but does not make it mandatory. At this point, it appears that local green building ordinances will stay in effect as long as they are at least as stringent as CALGreen.

Please join the SDRCA for our February dinner meeting to further analyze this newly implemented legislation. At the dinner we will have a guest speaker who will discuss CALGreen in more detail, answer any questions you may have, and discuss how this code will affect your business and the San Diego roofing market moving forward. To learn more about CALGreen prior to the meeting in February, please visit the California Building Standards Commission website at <http://www.bsc.ca.gov/default.htm>.

## SDRCA OFFERS MONTHLY PAYMENT FOR DUES

The SDRCA recognizes that during this economic struggle, some members may prefer to pay the annual dues on a monthly basis.

If you would like to take advantage of the monthly plan, simply contact the SDRCA office to make arrangements.

## NRCA OSHA Update

Our friends at the Occupational Safety and Health Administration (OSHA) are at it again. On Dec. 22, 2010, the agency officially announced it was rescinding the “**interim enforcement rule**” that allowed for the use of slide guards on certain residential roofs with slopes up to 8:12.

By rescinding the rule, OSHA now requires contractors use either safety nets, guardrails or personal fall-arrest systems (harnesses and lanyards) on all roofs with slopes exceeding 4:12 when the height from one elevation to another is more than 6 feet.

Other fall-protection systems, such as slide guards, can be used if conventional fall-arrest systems are found to be infeasible or create a greater hazard; they can only be used, however, with a written, site-specific fall-protection plan. And fall-protection plans can only be used on residential structures, specifically homes and townhouses. They no longer will be allowed on nonresidential buildings.

This action was taken despite **survey** results we presented to senior OSHA officials that showed the **risk** of accident and injury increases when personal fall-arrest systems are used; the biggest problem is tripping. The action also was taken despite a meeting we held with OSHA in December 2010 when we were assured there would be an opportunity for more dialogue before action was taken. We are extremely disappointed by this action and are assessing all options available to us, including the possibility of filing suit against the agency.

A *Special Report* was issued Dec. 22, 2010, that describes the issue in detail; it is available on NRCA's website in the Members Only section.

## **AB 2774: What You Don't Know Can Hurt You**

Providence Publications is offering a Webinar on Wednesday, January 26, 2011.

DISTINGUISHED PANEL OF EXPERTS:

[AMY MARTIN](#), CHIEF COUNSEL, CAL/OSHA

[KEVIN D. BLAND, ESQ.](#), PARTNER, HINES SMITH CARDER DINCEL BLAND

[BRUCE WICK](#), DIRECTOR OF RISK MANAGEMENT, CALPASC

AB 2774 became law in California on Jan. 1, 2011. It's one of the most important pieces of occupational safety and health legislation since Cal/OSHA came into existence.

What does AB 2774 do? It provides the Division of Occupational Safety and Health (DOSH) with a series of steps that must be completed to establish a serious violation. And if the steps are followed, employers will face major fines that are more likely to stick—and stick without reduction.

This isn't an additional hurdle for DOSH to surmount. In fact, the law was essentially written by DOSH to make it easier for serious violations to be upheld if they're appealed.

What will be the impact of AB 2774? We could see an increase in the number of citations for serious violations, as well as a reduction in the number of successful appeals of these citations.

For just one registration, you can all listen, learn, and get answers to your own specific questions about what the implementation of this new law means to you.

You may register at <http://www.provpubs.tv/AccountManager/RegEv.aspx?PIID=E952DE89814F> or call 916-774-4000.

**Welcome New Members**

**Malarkey Roofing Products**



**SDRCA Referrals Increasing**

From October 1, 2010 to present, there have been 504 contractor searches performed on the SDRCA website search engine.

## New General Liability Program for Members

The San Diego Roofing Contractors Association (SDRCA) and Coronado Insurance Wholesale Services are proud to present a new General Liability option for contractors who are members.

The construction industry is critical to any growing economy. The nation has experienced a decrease in the economic environment while at the same time the insurance industry has become more competitive. Insurance is now available and cost effective for many contractors in California. Competitive programs providing lower premiums, varied coverage limits, and financially stable carriers are the foundation for the current marketplace.

Through Coronado Insurance Wholesale Services, roofing contractors who are members of the SDRCA will have access to premium discounts, a loss control program and financially stable carrier.

At Coronado Insurance Wholesale Services, our fundamental goal is to provide a new, unique and stable market for contractors through profitable underwriting, superior claims service, and risk management programs through your local independent agents and brokers.

Risks Insured: Residential & Commercial Roofing Contractors

Program Features:

- Admitted, Rated Carrier
- \$1200 Minimum Premium
- Tracts, Apartments, Condos & Town homes, & Hot Work available CG 20 10 11/85 available - Commercial Work only

Coverage: Limits of Coverage: Up to \$1 million per Occurrence  
\$2 million General Aggregate

- Deductibles: as low as \$2,500 per claim
- Rating Basis: Gross Receipts
- Maximum Policy Term: 1 (one) Year

Inspections: A telephone inspection is made on all accounts

- Completed & Executed applications only

Download application at [www.SDRCA.com](http://www.SDRCA.com)

Completed Jobs: Jobs completed prior to policy date are not covered

### Board of Directors

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