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## How To Contact The Board

### Southern Nevada

2310 Corporate Circle, Suite 200

Henderson, NV 89074

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E-Mail: [mflordia@nscb.state.nv.us](mailto:mflordia@nscb.state.nv.us)

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### Hours of Operation

Monday - Friday

8 a.m. to 5 p.m.

# 2009 International Energy Conservation Code Changes

By Donald J. White

With research, increased awareness and moderate alterations in building construction practices, commercial and residential owners can gain substantial energy cost savings to current and future buildings.

The 2009 International Energy Conservation Code (IECC) will move the base-minimum code (2006 IECC) to a 30 percent better energy performance level for new buildings by the year 2015.

## IECC Residential

The residential code has a prescriptive section and table, Section 402, that “prescribes” the current minimum basic component requirements. For Southern Nevada, the significant changes are in window requirements. The new code requires a maximum U-factor of .50 (a rate of time it takes the warm side air temperature to transfer through the window glass and frame assembly to the cold side of the window), and a maximum solar heat gain coefficient of .30 (maxi-



imum 30 percent of the solar heat radiant temperature gain through window). These changes should not significantly increase the cost of a house, since the window manufacturers have been moving toward these base minimum changes for some time, have depleted older stock and efficiently incorporated window film and sealing improvements into their base production lines.

The significant residential changes for homes in Northern Nevada are in exterior wall requirements. These changes could add to the initial construction cost in both materials and labor.

*(See Energy Code Changes, Page 3)*

## Tough Economy Spurs Teaming Efforts

By Rick Horn

In today’s economy, **Teaming Arrangements** are one of the top methods for entering new markets and becoming more competitive. Of course, competition levels are increasing everyday with the economic slowdown, and set-aside procurements in the federal government arena are gaining traction. These issues, along with the need for increased technical capacity, operating capital and bond-

ing assistance, are helping drive the idea of “Teaming.”

In many instances, consolidation of teaming partners’ “past projects” have proved to be helpful in landing particular projects. There are many ways in which teaming can be used. A company may be a trade contractor, a supplier of materials, equipment rental firm or even a service

*(See Tough Economy, Page 3)*

# Across The Board

October 1-31, 2010

## Investigations Division

### Compliance Investigations

<i>Investigations Conducted</i> .....	204
<i>Investigations Closed</i> .....	175
<i>Licenses Revoked</i> .....	11
<i>Fines Assessed</i> .....	\$20,600
<i>Investigative Costs Assessed</i> .....	\$20,679
<i>Recovery Fund Claims Awarded</i> .....	0

### Criminal Investigations

<i>Investigations Conducted</i> .....	87
<i>Investigations Closed</i> .....	88
<i>Felony Cases Filed</i> .....	0
<i>Criminal Complaints Filed with District Attorney</i> .....	11
<i>Citations Issued</i> .....	29
<i>Convictions</i> .....	27
<i>Restitution Ordered by Court</i> .....	\$14,588
<i>Fines Assessed by Court</i> .....	\$2,274

## Licensing Division

<i>New License Applications Received</i> .....	125
<i>New Licenses Issued</i> .....	84
<i>License Change Applications Received</i> .....	266
<i>Licensed Nevada Contractors</i> .....	16,393

*The Contractors' Billboard is published by the Nevada State Contractors Board as a service to licensed contractors to promote a better understanding of Nevada contracting law and to provide information of interest to all construction professionals. This information is believed to be accurate at the time of publication. The Contractors Board and the State of Nevada assume no responsibility for any damage that arises from any action that is based on information found in this publication.*

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Jim Gibbons, Governor

### Board Members

Kevin E. Burke, Chairman  
Thomas "Jim" Alexander  
Donald L. Drake  
Nathaniel "Nat" Hodgson III  
William "Bruce" King  
Stephen P. Quinn  
Guy M. Wells

Margi Grein, Executive Officer

### Mission Statement

The Nevada State Contractors Board is committed to promote the integrity and professionalism of the construction industry in Nevada.

The Nevada State Contractors Board has the responsibility to promote quality construction by Nevada licensed contractors through a regulatory licensing system designed to protect the health, welfare and safety of the public.

Website:

[www.nscb.state.nv.us](http://www.nscb.state.nv.us)

Art Nadler, Editor  
Ranya Botros, Editorial Assistant  
Phone: (702) 486-1139

## Energy Code Changes ...

*(Continued from Page 1)*

Another significant change to residential energy compliance concerns the “tightness” of the house. Per the new code, either a blower-door test or thorough inspection, using the mandatory thermal bypass building sealing checklist of IECC Table 402.4.2, must be performed.

These inspections must be performed by the permitting jurisdiction or an approved, certified third-party inspection agency. There should be no additional cost with homes constructed to current Energy Star or equivalent standards.

The final major change in the 2009 residential portion of the code pertains to mandatory duct-blast testing for all HVAC ducts installed in unconditioned spaces. All ducts within homes installed within unconditioned attic or crawl spaces, or in unconditioned basements, must be tested by a qualified third-party testing agency. (HERS raters or BPI certified energy auditors are examples of approved testers). Homes built to RESNET above-code program standards may follow the testing protocol of their program. This requirement could increase the cost of home construction by an additional \$150 to \$200.

### IECC Commercial Changes

There are several major changes affecting commercial requirements of the energy code. Minimum insulation requirements have increased 25 percent for all attics, from R-30 to R-38, and likewise for steel

framed walls, from R-13 to R-13, plus 1 inch of continuous foam on the exterior side. Little change has occurred on the window efficiency side, but skylights must be 30 percent more efficient than required in the 2006 code.

Regarding other changes to the energy envelope, a major change is how jurisdictions in Southern Nevada looked at vestibules. In previous codes, we amended the vestibule exceptions section to match that of ASHRAE 90.1, exempting buildings under four stories in height. In the 2009 code, this exemption goes away. So, if you are using the IECC as your base code, vestibule requirements will now be strictly enforced. This could cause design professionals some consternation, especially if they are designing restaurants with dining patios.

The bulk of major changes in the commercial code center on Section 505, dealing with electrical power and lighting systems. The affects of *daylighting*, or the strategic use of windows and skylights to bring in natural light in lieu of electric lighting, has been introduced into the code with a new Section 505.2.2.3. (This strategy will become more predominant, as future energy code editions develop).

Initially, in this code, increased switching and sensing equipment will be required to decrease electrical lighting sources when adequate natural window lighting is available.

The most profound changes to the IECC lighting section is not how the code was written, but how we in Southern

Nevada have amended and enforced the lighting power density requirements for interior and exterior lighting in the past. Previously, the industry requested rewriting power budget tables to allow lighting technology to “catch up” with code mandates. In this code cycle, requirements of Sections 505.5 and 505.6 will now be strictly enforced. Increased allowances for interior occupancy groups and bonuses for the height of fixtures are eliminated. We also removed the specific exemption from the lighting power density requirements for food establishments, convinced that more efficient lighting is now available to meet both energy code and health department requirements.

For an in-depth review of residential and commercial changes to the IECC, please attend SNICC’s EduCode the last week in January 2011, or watch for subsequent seminars to be sponsored by the state Energy Office. To review the text of the Southern Nevada Building Officials Amending Ordinance to the 2009 IECC, view the EduCode course catalog and register, or to purchase code books at a discount, please visit: [www.snicc.org](http://www.snicc.org)

*Donald J. White works for the City of Las Vegas Building & Safety Department. He serves as chair of the 2009 IECC Code Review Committee and a member of the ICC 2012 IECC Code Development Committee. He can be reached at: (702) 229-5460 or e-mail: [dowhite@lasvegasnevada.gov](mailto:dowhite@lasvegasnevada.gov)*

## Tough Economy ...

*(Continued from Page 1)*

provider. You may “fit into the project” in ways that you cannot imagine. This is where a business must learn to look at the big picture, and also learn of purchasing concepts utilized in today’s markets.

In the construction arena, for example, the military commonly contracts for day-to-day projects through vehicles such as:

SABER, JOC, MATOC, MACC. Of course, you must be familiar with these acronyms and also understand how contract vehicles function. They are complete turnkey operations (from takeoff until contract completion).

In most cases, these types of contracts require teaming arrangements or just learning how to follow the projects and become part of the team.

The Procurement Outreach Program can assist you in learning more on how to approach these contracts. For more information, call: (702) 486-2716.

*Rick Horn is the Program Director of the Nevada Commission on Economic Development, website: [www.diversifynevada.com](http://www.diversifynevada.com)*

# Here's What's Happening at the Board

## Jim Alexander Appointed To The Board

Thomas "Jim" Alexander, a resident of Southern Nevada for more than 20 years, has been appointed by Gov. Jim Gibbons to a three-year term on the Nevada State Contractors Board.



Alexander, President of Renaissance Pools & Spas, Inc., is a licensed commercial and residential pool contractor with over 39 years experience. He is an active member of the Associated General Contractors, a retired police officer, a Master Mason and Shriner and a licensed pilot. Alexander has been a licensed pool contractor in California since 1977 and in Nevada since 1991.

"I'm very proud to be appointed to the Board," Alexander said. "The Board does a great job and fulfills an important role in

regulating contractors. There are a lot of issues with contractors struggling with money and not playing by the rules. It's necessary to keep people honest. I look forward to supporting the needs and rights of consumers and contractors in this difficult economy."

Alexander is married with three daughters and one son. Two of his daughters, as well as his wife, work at Renaissance Pools.

The Board consists of seven members appointed by the Governor. Six are licensed contractors and one member is a representative of the public. The members serve three-year terms.

## Construction Education Grants Awarded

The Nevada State Commission on Construction Education recently awarded grants to four Nevada organizations totaling \$79,080 for furthering their educational services in construction.

The **Construction Management Program (CMP) at UNLV** received \$49,080 for the purchase of 20 new computers with up-to-date hardware and software that will allow students to learn programming skills currently used in the construction industry. CMP has been delivering high-quality construction education to Nevadans since 1988. The program was accredited by the American Council for Construction Education in 1999. Without these new computers, CMP felt future accreditation would have been difficult.

The **Plumbing Heating Cooling Contractors of Nevada Education Foundation** received \$10,000 for instructional costs of its training classes designed to add qualified journeyman plumbers to the local workforce. Topics for first-year apprentices cover ethics, integrity, credibility and enhancing the image of the plumbing and construction industry. The management education program is designed to provide training for personnel to retain them in the industry.

The **Western Apprenticeship Coordinators Association (WACA)** received \$10,000 for its annual Building Women Career Fair that targets women interested in construction careers and related areas. The fair, scheduled from 7:30 a.m. to 1 p.m., April 15, 2011, will be at the TMCC/IGT Applied Technology Center

*(See Construction Education, Page 6)*

## Unlicensed Contractor Sting Houses Needed!

The Nevada State Contractors Board is asking contractors to become involved in helping to protect their neighborhoods from unlicensed contractors by volunteering their homes for one-day use by undercover NSCB investigators for sting operations.

To learn more on how you can help stop illegal unlicensed contractors from targeting your neighborhood, contact:



- Southern Nevada - Kenny Peppley, Supervisor of Criminal Investigations, (702) 486-1144.
- Northern Nevada (Carson City, Fallon, Elko and other outlying areas) – Fred Schoenfeldt, Investigations Supervisor, (775) 850-7884.

## Board Disciplinary Actions: October 1-31, 2010

The Nevada State Contractors Board adjudicated the following cases from Oct. 1-31, 2010.

**Crest Heights Company of Nevada, dba Bailey Construction**, license number 3417A (General Building), based out of Spring Creek, NV, was found in violation of Nevada Revised Statute 624 for misrepresentation; acting in the capacity of a contractor beyond the scope of the license; contracting with an unlicensed contractor; aiding or abetting an unlicensed person; and failure to establish financial responsibility. The licensee was fined \$5,500; ordered to pay investigative costs; ordered to provide a financial statement to support the limit and submit to a business review after six months. The license limit was lowered to \$1 million.

**Kenneth Lee Franklin, dba Franklin Electric**, license number 23789 (Electrical Wiring and Residential Wiring), based out of Reno, NV, was found in violation of Nevada Revised Statute 624 for misrepresentation. The licensee was fined \$500 and ordered to pay investigative costs. The license limit was lowered to \$175,000.

**Stegmeir Quality Construction Co., Inc.**, license numbers 69296 and 69510 (Residential & Small Commercial and Carpentry), based out of Sun Valley, NV, was found in violation of Nevada Revised Statute 624 for sub-standard workmanship; failure to include the monetary license limit and license number on a contract or proposal; acting in the capacity of a contractor beyond the scope of the license; failure to obtain the proper building permits; and for the partnership, corporation, firm or association participating in a prohibited act. The licensee was fined \$2,500 and ordered to pay investigative costs. The licenses were revoked.

**Conely Equipment & Leasing, LLC.**, license number 61118 (Excavating and Grading; Wrecking Buildings; Sewers, Drains & Pipes and Pipeline & Conduits), based out of Reno, NV, was found in violation of Nevada Revised Statute 624 for failure to pay money due for materials or services; failure to keep in force a bond or cash deposit; and failure to establish financial responsibility. No fines or investigative costs were assessed. The licensee is in bankruptcy. The license was revoked.

**Nevada Garage Cabinets, LLC., dba 1st Choice Storage Solutions**, license numbers 59785 and 54686 (Painting and Carpentry), based out of Las Vegas, NV, was found in violation of Nevada Revised Statute 624 for failure to establish financial responsibility and for the partnership, corporation, firm or association participating in a prohibited act. The licensee was fined \$250 and ordered to pay investigative costs. The licenses were suspended until a current financial statement is provided that supports the license limits.

**Bell Electrical Systems, LLC.**, license number 58771A (Electrical Contracting), based out of Las Vegas, NV, was found in violation of

Nevada Revised Statute 624 for misrepresentation of a material fact. The licensee was fined \$2,500 and ordered to pay investigative costs. The license was placed on probation for one year.

**CY Chaim Yehros, dba C Y Development & Construction**, license number 16728 (General Building), based out of Las Vegas, NV, was found in violation of Nevada Revised Statute 624 for failure to pay money due for materials or services. The licensee was fined \$1,000 and ordered to pay investigative costs.

**ACDC Electrical Contractors Nevada, LLC.**, license number 73302 (Electrical Contracting), based out of Cedar City, UT, was found in violation of Nevada Revised Statute 624 for failure to respond to a written request from the Board; failure to establish financial responsibility; failure to comply with the terms of a construction contract, thereby causing material injury to another; abandonment of a construction project; failure to complete a construction project in accordance with the plans and specifications; and failure to pay money due for materials or services. The licensee was fined \$4,500 and ordered to pay investigative costs and make full restitution to all damaged parties and reimburse the Board for any monies paid out of the Residential Recovery Fund. The license was revoked.

**First Choice Electric, dba Las Vegas Sight & Sound**, license number 53676 (Electrical Contracting), based out of Las Vegas, NV, was found in violation of Nevada Revised Statute 624 for failure to comply with the terms of a construction contract, thereby causing material injury to another; failure to take appropriate corrective action; failure to include the Residential Recovery Fund information on a contract or proposal; failure to include the monetary license limit and license number on a contract or proposal; and failure to establish financial responsibility. The licensee was fined \$2,350 and ordered to pay investigative costs and make full restitution to all damaged parties and reimburse the Board for any monies paid out of the Residential Recovery Fund. The license was revoked.

**Access Technologies Corporation**, license numbers 46441 and 46442 (Fire Detection, Low Voltage, Structural Steel, Ornamental Metal, Prefabricated Steel Structures and Awnings & Louvers), based out of Henderson, NV, was found in violation of Nevada Revised Statute 624 for failure to establish financial responsibility and for the partnership, corporation, firm or association participating in a prohibited act. The licensee was fined \$500 and ordered to pay investigative costs and make full restitution to all damaged parties and reimburse the Board for any monies paid out of the Residential Recovery Fund. The licenses were revoked.

**R S V P Systems**, license number 52374 (Fire Detection and Low Voltage), based out of Las Vegas, NV, was found in violation of Nevada

(See Disciplinary Actions, Page 6)

# Here's What's Happening at the Board

## Construction Education ...

*(Continued from Page 4)*

on Edison Way in Reno. Participants receive hands-on experience in mixing cement, painting, operating a crane, etc. Besides WACA, the fair is sponsored by the Inter-Tribal Council of Nevada; Join, Inc.; Truckee Meadows Community College and Western Nevada Supply.

The (Northern) Nevada Chapter **Associated General Contractors** received \$10,000 for its NEVADABUILDUP program designed to provide emerging, small and reorganized construction companies with the tools and tactics to maintain a viable business and survive in a recessionary economy. The program offers seminars

to hone management skills, employee educational and networking opportunities and training aimed at promoting safety on jobsites.

The Construction Education Commission was created by the Nevada Legislature in 2001 for the purpose of encouraging programs that meet the mission of improving quality and integrity in the construction industry to attract and retain an educated and skilled workforce. It consists of one member from the Nevada State Contractors Board and six members appointed by the governor. Four members represent the construction industry and the other two have knowledge of

construction education program.

The commission is totally funded through voluntary contributions and fines levied through the Nevada State Contractors Board disciplinary process.

A goal of the program is to increase awareness that a career in the construction trade is a viable profession that offers competitive salaries and high job satisfaction.

*Grant applications are available on the Nevada State Contractors Board website at: [www.nscb.state.nv.us](http://www.nscb.state.nv.us)*

## Board Disciplinary Actions: October 1-31, 2010

*(Continued from Page 5)*

Revised Statute 624 for failure to establish financial responsibility. The licensee was ordered to pay investigative costs and make full restitution to all damaged parties and reimburse the Board for any monies paid out of the Residential Recovery Fund. The license was revoked.

**Anaya Construction, Inc.**, license number 50965 (Concrete Contracting), based out of Las Vegas, NV, was found in violation of Nevada Revised Statute 624 for failure to respond to a written request from the Board; failure to notify the Board of a bankruptcy and failure to establish financial responsibility. Due to the bankruptcy, no fines or investigative costs were assessed. The license was revoked.

**1 Development Construction Corporation**, license numbers 69136 and 70312 (Residential & Small Commercial and Plumbing & Heating), based out of Las Vegas, NV, was found in violation of Nevada Revised Statute 624 for failure to respond to a written request from the Board; failure to establish financial responsibility and for the partnership, corporation, firm or association participating in a prohibited act. The licensee was fined \$1,000 and ordered to pay investigative costs and make full restitution to all damaged parties and reimburse the Board for any monies paid out of the Residential Recovery Fund. The licenses were revoked.

**\*\*The Business Review Program** is one in which a contractor's business practices and regulatory compliance is examined by NSCB investigative staff. The program is a part of NSCB's proactive investigative efforts.

*The Nevada State Contractors Board is committed to protecting the public's health, safety, and welfare through licensing and regulation of the construction industry. Under Nevada Revised Statutes, a licensee is subject to disciplinary action by the Board for failure to comply with the requirements of the laws or regulations governing contractors. Violations may result in Board action against the contractor's license. The State Contractors Board has the power to regulate contractors and discipline licensees who violate NRS 624. Disciplinary action may consist of a fine of up to \$10,000 per offense, order corrective action, suspension, revocation or other action.*

## Criminal Cases Prosecuted: October 1-31, 2010

**Code:**

IC = Investigative Costs

F = Fine

R = Restitution

PB = Plea Bargain

*\* By Nevada law, the Nevada State Contractors Board has the authority to issue citations and pursue prosecution of individuals for violations ranging from contracting without a license to fraud. The following are the convictions and penalties imposed by the courts.*

Southern Nevada			
Staggs, Gary A.	PB	Engelhart, Eric	\$5,675 R; IC
Dehart, Kenneth	PB	Enamorado, Isaac	IC
Fajardo, Eleazar	IC	Jamieson, Mark	IC
Foster, Phillip Allan	PB	Nava, Jose Luis	IC
Hewitt, John Daniel	IC	Hollingshead, Douglas	IC
J & J Lawn Care/Desert Landscape	Conviction	J & J Carpentry	Conviction
Metheny, Mark	IC	Ward, Gary	Conviction
Rain Gutters	Conviction	Cerasoli, Jason Peter	IC
Thurston, Clifford Gilbert	IC		
Northern Nevada			
Brennan, Jamie	\$500 R	McKenna, Joe	\$8,413.35 R
Clabaugh, Robert Neil	\$600 F; IC	Preciado, Reynaldo Camacho	\$305 F; IC
Daniel, Steven Glen	\$415 F; IC	Ramirez-Montano, Antonio	\$115 F; IC
Gonzales-Ortiz, Mario O.	\$632 F	Noblett, Wayland James Jr.	\$100 F; IC

### Administrative Citations Paid October 1-31, 2010

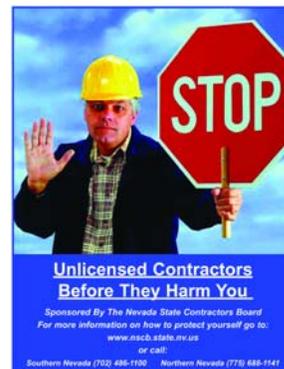
*(Investigative Costs Also Assessed)*

Contractor	License #	Fine
Triangle Construction, Inc.	32494	\$1,000.00
Blue & Green Services, LLC.	73934	\$500.00
Crest Ridge, LLC.	51954	\$1,000.00
Insulation Specialists, LLC.	Pending	\$500.00
Vision Drywall & Paint, LLC.	58603	\$2,000.00

### **Help Fight Unlicensed Contracting!**

The Nevada State Contractors Board is inviting licensed contractors statewide to help fight unlicensed activity in their neighborhoods.

The Board, through its "Unlicensed Contractor Awareness Campaign," is asking licensed contractors to help by displaying a poster and distributing brochures to educate homeowners about the dangers of hiring unlicensed contractors.



Contact the Board for your informational packet that includes samples of brochures available online, an Unlicensed Contractor Hotline Card to report unlicensed contractors, handouts and a laminate "Unlicensed Contractor Awareness" poster.

Please e-mail your name, company name, license number, address and phone number to:

**Ranya Botros, public information assistant at:**  
[rbotros@nscb.state.nv.us](mailto:rbotros@nscb.state.nv.us)

- Make sure your license number is on all business advertisements, including vehicles, business cards, letterhead, signage, directories, newspapers, websites, etc.



- If your address or other pertinent information about the business changes, notify the Board in writing within 30 days.

## 2010 Nevada State Contractors Board Meetings

The following 2010 Nevada State Contractors Board meetings will take place at: 2310 Corporate Circle, Suite 200, Henderson, NV 89074 and 9670 Gateway Drive, Suite 100, Reno, NV 89521 beginning at 8:30 a.m.

- January 28, 2010
- February 25, 2010
- March 25, 2010
- April 22, 2010
- May 20, 2010
- June 17, 2010
- July 29, 2010
- August 26, 2010
- September 23, 2010
- October 21, 2010
- **November 18, 2010**
- **December 16, 2010**

Agendas can be viewed on the website at: [www.nscb.state.nv.us](http://www.nscb.state.nv.us) under “Agendas & Minutes,” three business days before each meeting. All dates are tentative and subject to change, until a meeting agenda has been officially posted.

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**New!**

**Industry Bulletins**

Read them under  
the News Room Tab at:  
[www.nscb.state.nv.us](http://www.nscb.state.nv.us)