



Celebrating 85 Years

# CONNECTOR

FALL 2009

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*EECOL Electric Corp*

**BCEA Celebrates 85th Anniversary 1924 - 2009**

# BC Electrical Association turns 85 1924 - 2009



The roots of the BC Electrical Association (BCEA) go back to the 1920's. Today, the BCEA, comprised of more than 150 corporate members, was started by the BC Electric Company (now BC Hydro). In 1924, our forerunner, The Electrical Service League of British Columbia (ESL), was chartered by the provincial government of the day.

About 1985, BC Hydro suggested the ESL should rely on them less for funding. League offices then moved from BC Hydro premises. Additional trade activities were scheduled and held around the province. An educational program was developed for members. In 1990, the Electrical Service League changed its name to the British Columbia Electrical Association, and revised its bylaws to better serve our members.

Until the 1980's, the ESL was located at the BC Hydro office and was completely financed by the utility. The electrical service league had a mandate to encourage conversion to electricity, and its safe installation.



Since that time, activities of the League varied in their content and frequency. In the early 1980's, the ESL promoted electric home heating and installed the ESL 'Gold Seal' and 'Silver Seal' standards. The ESL also organized, promoted and ran a major electrical tradeshow every third year in the lower mainland.

Today, we continue to be a strong Association because of our diversity and experience. With the varied membership expertise the BCEA touches many sectors of the electrical industry. We have a Board of Directors with broad experience and a desire to give back to the industry and the community.

We care about our industry and its future!

**" The BC Electrical Association is dedicated to helping our members achieve the highest level of success. "**



# BCEA Member Profile



OSRAM SYLVANIA is one of the largest lighting manufacturers in the world and is committed to environmental responsibility through innovative and energy efficient lighting products and systems that deliver maximum performance without sacrificing the quality of light. With Canadian headquarters in Mississauga, Ontario, and a manufacturing plant in Drummondville, Quebec, the company sells products for homes, businesses and vehicles primarily under the SYLVANIA brand name, and also under the OSRAM brand.

OSRAM SYLVANIA consistently develops and markets products and systems that are at the cutting edge of lighting technology and backs them up with the highest levels of support and service. Our ECOLOGIC® product line adopts a truly effective approach that applies the principles of pollution prevention to all stages of lamp life. Our products include: DULUX® compact fluorescent, OCTRON® fluorescent, CAPSYLITE®

halogen, METALARC® metal halide and LUMALUX® high pressure sodium lamps, OSRAM LED light sources and electronic and magnetic ballasts.

Our leadership in lighting goes beyond innovative products. We were the first to offer the System Solution – technologically advanced lamp and ballast combinations specifically designed to work together for maximum energy efficiency and light quality. We were also the first lighting company to offer the QUICK 60+® warranty, with comprehensive lamp and ballast coverage. The total system approach means the highest quality lighting with the lowest operating costs.

Our nationwide network of trained Account Managers and Lighting Engineers provide the highest level of sophisticated customer support.

OSRAM SYLVANIA is proud to sponsor and contribute to a variety of trade associations like the BCEA, professional societies and standards

development organizations as well as to support research and development, energy efficiency and environmental agencies that promote the well-being of the lighting industry.

*In 1924, "Happy Birthday To You" was published by Claydon Sunny and the BCEA was born. Happy 85<sup>th</sup>! We are proud to be a supporting member of the BCEA and will look forward to our continued association for many years to come.*

*(Also in 1924, the Montreal Canadiens (NHL) swept the Vancouver Millionaires (PCHA) in 2 for the Stanley Cup, but let's not mention that!)*

For more information, call 1-800-LIGHT BULB or visit [www.sylvania.com](http://www.sylvania.com)



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## Basic Electricity Courses

This course covers a total of 42 hours of instruction. This updated and redesigned course covers the basics and is designed for those who want to take steps toward learning about the electrical industry.

Class size is limited so register early at [www.bcea.bc.ca](http://www.bcea.bc.ca)

### Camosun College

September 29 - November 12

### BCIT Burnaby Campus

October 6 - November 19





**Message from the Executive Director**  
Barbette Cejalvo, CAE

It truly has been an inspiration working with the BC Electrical Association. Since joining the BCEA in 1991, I have truly enjoyed my journey to the position of Executive Director. Through the various networking opportunities afforded to the Executive Director of the BC Electrical Association, it has been a privilege to represent you. Our Province and electrical industry are leaders in so many ways. Members are always willing to share their experience, offer advice and guidance to enhance our industries' profile and exposure. This is a true sign of a strong Association.

Although the BCEA turns 85 this year, we are far from retirement! We still have so much to offer and it shows by the new members and the new faces that join our association. We are excited about the future and the many challenges ahead. We face the future knowing we have a strong membership, excellent leadership from the Board and Committees, the regions, volunteers, and of course, our staff!

To all of you who have donated your time to the BC Electrical Association over the last 85 years, we thank you! We wouldn't be where we are today without your generous support. What do you think we can do in the next 85 years?



**Message for the BCEA Chairman**  
Harry Van Beest

As I begin my term as Chair of the BCEA, I would like to express my thanks to the members of the Association

for the support they have given to me and especially for the opportunity to understand a side of the industry that, as a tradesman, I had only experienced from working on the tools in construction.

I would also like to welcome the new members to the Association as well as the new Board members. The Electrical Industry is indeed diverse and this diversity is reflective in the membership of the BCEA.

I'm looking forward to working with the membership, the Board of Directors as well as the various Committees to further our industry and to grow the BCEA's membership throughout the Province.

## 85th Anniversary Event



### You're Invited

*Celebrating 85 years*  
*1924-2009*

*Thursday, October 1, 2009*  
*Inn at the Quay - Hyack Room*  
*New Westminster*  
*6:00 pm*

*\$85.00 + GST*  
*\$45.00 + GST for Alumni*  
*(Includes cocktail reception, steak dinner with wine, dancing and entertainment)*

**Spouses and Guests are Welcome**

**Please RSVP by September 15**



*Schedule: 6:00 pm Cocktail Reception*  
*7:00 pm Dinner*  
*Alumni Recognition & Awards*  
*Dance the Night Away*

*Attire: Business Formal*



*Room block available at the Inn at the Quay*  
*\$119- Queen; \$129 - King*

*Congratulations BCEA, on your 85th Anniversary! BCEA is a great organization and benefit to all the Electrical Businesses!*

*Cindy McNeely,*  
*City of Kelowna*

# BC Safety Authority



## Heads Up For Safety Campaign Launched

Electrical and gas contractors are being encouraged to contact the BC Safety Authority for free *Heads Up for Safety* brochures to use with renovation quotations.

This offer to contractors is part of the BC Safety Authority's (BCSA) *Heads Up for Safety* campaign which will be implemented in October— just in time when home renovation season kicks into full gear.

*Heads Up For Safety* is a public education campaign focused on two key goals: to encourage homeowners to hire contractors who are licensed by the BC Safety Authority (BCSA); and to educate homeowners that permits must be taken out for regulated work.

Over the past two years, the *Heads Up For Safety* Campaign has resulted in a marked increase in homeowners hiring licensed contractors.

"We are encouraging homeowners to do reference checking," says Paula Barrett, Director of Safety Services, Operations "especially to ensure that the tradespeople showing up at their door are licensed with the BC Safety Authority. This is a reminder to contractors to carry their BCSA license."

Heads Up for Safety brochures can be ordered free by contacting Kenman Chau at 778-396-2101 or [kenman.chau@safetyauthority.ca](mailto:kenman.chau@safetyauthority.ca)



The BC Safety Authority implemented system changes on July 13 for contractors applying for gas and/or electrical permits through BC Online. Users must provide the following information: Last name and number of the FSR or Gas Fitter.

This eliminates the old system's capability to randomly search for names with corresponding numbers. By doing so, the privacy of our FSRs and Gas Fitters is enhanced.

The BC Safety Authority is implementing this change based on comments and feedback from the system's users. If you have any questions, please call 1.866.566.7233.

## Club BCEA

Brought to you by the British Columbia Electrical Association, Club BCEA gives you exclusive access to discounts on your favorite products and services. Start saving today at [bcea.intrd.com](http://bcea.intrd.com)

CELEBRATE

# Fall

WITH GREAT SAVINGS

<b>TRAVEL</b>	<b>TICKETS</b>	<b>JEWELRY</b>
Clarion Comfort Inn Comfort Suites Econo Lodge Island Lake Lodge Quality Rodeway Inn Sleep Inn Travelodge Avis National Car Rental Park n' Fly	Big White Silver Star Sun Peaks Whistler Blackcomb Playland The Fair at the PNE PNE Fright Nights The PowerWithin	Diamond.com ICE.com
		<b style="font-size: 1.2em;">OTHER</b> Carter Auto Leasing Mortgage Group Nannies on Call

Also save on business services and more!

## Save today at [bcea.intrd.com](http://bcea.intrd.com)

## Industry News

We would like to congratulate Mike Jang, who retired after 44 years with Westburne Electric. Mike invested much of his time with the BCEA. He not only Chaired the BCEA Board of Directors last year, but Chaired the Trade Show Committee for several years and held many successful shows. From all the members, the Board and staff, we thank you and wish you and Pat happiness in all your future endeavors!

•••••

Dave Young, a founding partner of SLS Lighting in 1985, will embark on his retirement this September. SLS would like to congratulate Dave on this new chapter of his life and are forever grateful for his outstanding leadership, dedication and hard work.

# 2009 Event Highlights



BCEA's 18th Annual Golf Tournament held at the Surrey Golf Course on July 16.  
Thanks to all sponsors and players that endured a very hot afternoon of golf and tons of fun.

**All proceeds from Lower Mainland social events go towards the BCEA Scholarships & Lower Mainland Bursary Program**

BCEA/VEC tournament on May 21 at Groge Vale and the Kelowna tournament on June 17 at Sunset Ranch, were very well attended.  
Thanks to all that came out and supported the BCEA!

**All proceeds from these two events went towards the Okanagan Bursary Program and Vancouver Island Bursary Program.**

## Presenting your winners...



VEC/BCEA Golf Tournament  
May 2009  
Gorge Vale Golf Course

**Winning Team**  
Dave Johns  
Dave Fech  
Tim Shein  
Gerard Canning



BCEA Golf Tournament  
June 2009  
Sunset Ranch Kelowna

**Winning Team**  
Ryan Hild  
Steve Jackson  
Jarrett Yamaoka  
Cayden Richardson



BCEA Golf Tournament  
July 2009  
Surrey Golf Course

**Winning Team**  
Mick Westcott  
Tracy Quintin  
Mike Piercy  
Rob Baker



BCEA Curling Bonspiel  
March 2009  
Richmond Winter Curling Club

**Winning Team**  
Don Schumaker  
Mark Inglis  
Barry McCabe  
Lex Webster

Alliance Marketing Ltd would like to congratulate the BCEA for 85 years of quality service to the industry and to all its association members. The efforts of the BCEA are felt throughout the province and we're proud to be part of such an excellence association.



*CONGRATS on your 85th year!  
This is a real accomplishment  
and I am proud to be  
a member of the BCEA  
Allison Straghan  
Code Electric*

*Happy 85th Birthday BCEA.  
What a milestone !*

*Keep up the great work!*

*Lynn Wilson  
Brady Corp*

# SEE Conference

This SEE Conference (Safety, Energy & Efficiency) is the fourth one this year. Others were held across the Province in Kelowna, Nanaimo and Prince George and were very successful.

This upcoming one on October 7 will feature sessions on the 2009 CE Code Changes and Z462 Safety Standards by BC Safety Authority; along with three very well known speakers in the industry.



Carolyn Black has been a fire & arc hazard consultant for DuPont since 2000 and represents DuPont on such standards committees as CSA Z462 & CGSB 155.20. She will provide a brief overview of the workplace safety issues as they apply to arc flash hazards.



JR Salker is an Applications Engineer and has been working with Osram Sylvania for the last 12 years. He is a professional engineer with an extensive background in electrical engineering. JR is also lighting certified and works closely with the consulting engineers, specifiers, key end users and OEM's.



Kevin Sumner, CSP, LC has enjoyed many areas of the electrical industry since 1984 and after attending VVI Industrial Electricity has worked as an electrician, electrical distributor sales and in the manufacturing sector. The last ten years have been as a lighting specialist with Standard Products Inc. He holds CSP certification from the CPSA and the LC designation under the NCQLP. Kevin is on the Board of Directors for the BC IES section.

**from the ground up**

with your **FULL-LINE** Electrical Distributor

**From day to day supply for installation, maintenance and repair, to the complexities of supply chain management and mega-projects, EECOL has the experience and personnel to provide real world solutions.**

- Wiring Supplies
- Wire & Cable
- Power Utility Products
- Personnel Safety Products
- Energy Conservation Solutions
- Power Automation & Control
- Motor Controls & Control Centres
- Lighting, Lamps & Lighting Controls
- Data/Voice Communication Products
- Tools, Testers, Installation Equipment
- MRO & Supply Chain Management

**EECOL ELECTRIC**  
Western Canada's One Stop Source  
[www.eecol.com](http://www.eecol.com)

## BCEA Table Top Trade Show

Attend our free trade show from 4 - 6 pm. Not only will the manufacturers be featuring Safety, Energy Efficient Products, but other industry favourites

will also be showing their latest products and services. Call the BC Electrical Association to register.



The October SEE Conference, sponsored by BC Hydro Power Smart, will be a good opportunity for electricians, consultants, FSR's, students and anyone affiliated with the electrical industry that wants to further educate themselves on new and upcoming trends. For complete details and registration information, please visit our website at [www.bcea.bc.ca](http://www.bcea.bc.ca) or call us at 604.291.7708.

**Lower Mainland  
Sheraton Guildford  
October 7**

**Safety**

**Energy**

**Efficiency**

**Topics:**

- 2009 CE Code Changes
- Z462 Safety Standards
- Arc Flash & Blast Hazards
- LED Lighting

• Kelowna

• Nanaimo

• Prince George

• Lower Mainland

**Registration**

NAME: \_\_\_\_\_  
 COMPANY: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_  
 CITY: \_\_\_\_\_  
 PC: \_\_\_\_\_  
 PHONE: \_\_\_\_\_  
 FAX: \_\_\_\_\_  
 E-MAIL: \_\_\_\_\_

BCEA Member \_\_\_\_\_ Non-Member \_\_\_\_\_  
 1/2 Day Session \_\_\_\_\_ Member \$100 Non-Member \$150  
 Full Day Session \_\_\_\_\_ Member \$150 Non-Member \$200

PLEASE BILL US (MEMBERS ONLY) \_\_\_\_\_

MASTERCARD VISA AMEX

CARD #: \_\_\_\_\_

EXPIRY DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

There will be no refunds or cancellations  
after Friday, October 2, 2009.



We would like to thank both BC Hydro for their sponsorship for all the 2009 SEE Conferences as well as FortisBC for their sponsorship for the Kelowna SEE Conference in Jan 09.

**BCEA Wins AMP's for SEE Conference**



Skip Morris from Nebraska Iowa Council presents Barbette Cejalvo and Mike Jang with their AMP's Award for Trade Shows and Conferences.

Ilea

The BCEA was honoured at the International Electrical League Conference in Baltimore for their new SEE Conference presentations. Electrical Association's from around North America participate at this conference and the BC Electrical Association has been a sure leader in programs and services.

The BCEA has been past recipients in AMP's award categories, website, membership, trade shows, periodical publications and social.

# BCEA Recognition Awards

The British Columbia Electrical Association is celebrating its 85th anniversary with a special event planned on October 1. As part of this celebration, BCEA Alumni, 2009 Scholarship winners, and industry companies and individuals will be honoured with our new Industry Awards Recognition Program.

There have been many individuals and companies that have contributed to both the success of the BCEA and the electrical industry in British Columbia.

Here are the nominees for each category:

## Member of the Year Award



BC Hydro Power Smart, FortisBC and Osram Sylvania have all been very supportive of the BCEA through sponsorships, securing speakers, planning, membership referrals, and promoting and attending events, just to mention a few examples. It comes as no surprise that these companies would be at the forefront for the BCEA "Member of the Year" Award.



## Project Excellence Award



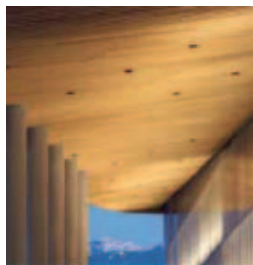
A number of sustainable practices and environmentally conscious design features make the Vancouver Convention Centre one of the greenest convention centres in the world;

- Commitment to advanced energy management with experience hosting 'zero waste' events.
- Extensive facility-wide recycling program recovers nearly half the total volume of waste generated.

The West building is constructed to LEED (Leadership in Energy

and Environmental Design) Gold certification standards.

The West building features a unique marine habitat, a sophisticated drainage and water recovery system, and a seawater heating and cooling system.



A six acre 'living roof', the largest green roof in Canada and the largest non-industrial living roof in North America, on the West building features more than 400,000 indigenous plants and four beehives.

Siemens Building Tech  
Design of Building Controls

Electrical Engineering  
Schenke/Bawol Engineering Ltd.

## Project Excellence Award



Mission Recreation Park  
Aquatic Centre - Kelowna, BC

The Mission Recreation Park Aquatic Centre is a state-of-the-art facility that allows individuals of all ages to get involved in the largest publicly-owned water park in Canada. Underneath the facility's surface, innovative features and technologies can be found; in particular, lighting selections, and energy saving opportunities.

Through careful planning, the Natorium/Pool area consists of a combination of indirect lighting, down lights, and in-pool wet niche LED light fixtures, carefully selected in order to satisfy all of the unique design aspects and address the issues and concerns related to providing an adequate, safe, and energy efficient facility.

Stantec Consulting Ltd  
Vancouver, BC



# BCEA Recognition Awards

## Individual of the Year Award



Mike Jang  
Retired

Mike Jang has contributed extensively to the BCEA and the electrical community. He has been a Board Member for many years and participated on several committees. He has been a strong advocate for the Association.

Mike worked for Westburne Electric for 44 years. Like most of us, he has worked his way up through the warehouse, counter sales, inside sales, outside sales, branch manager, corporate accounts manager, vendor, manager, marketing manager, and probably a few other positions along the way - quite the dedicated journey.



George  
Horsman  
(1941- 2008)

George Edward Horsman (1941 - 2008) was the 4th generation to run E.B. Horsman & Son, the largest network of independently owned electrical wholesale locations in BC. George dedicated his life to his family, his love of sports, the communities of British Columbia and the people he touched through his family business.

Like the Horsman's before him, George made it his life-long passion to see E.B. Horsman grow and prosper, while offering compassion, fairness and decency in all business dealings. George lived a full life and will be remembered as a leader in business, a loving father and grandfather, and a cornerstone of the Canadian electrical wholesale industry.



Doug Hamming  
Stantec

Doug Hamming has been an architect for 20 years, beginning with a business degree from Simon Fraser and then architecture at Dalhousie. Since then, clients have taken him around the world, especially in the days when he focussed on attractions and visitor centers. They include NASA, in various locations across the USA, a theme park in Taiwan, and a mixed-use urban development in Europe. Lately he has been focussed, close to home, on replacing the downtown YMCA and getting the stadium ready for the Olympics. He is now a practice leader for Stantec Architecture in Vancouver, and every year, a highlight on his calendar, remains chairing the Logistics Committee for Lights of Hope.

## Volunteer of the Year Award



Betty Lou Pacey,  
President  
B.L. Innovative  
Lighting

Betty-Lou Pacey has served in various ways for the BCEA over the years and is currently on the Board of Directors. At this time, she serves on the Meetings and Seminars Committee, Alumni and is the BCEA Treasurer.

As a new BCEA member, Betty-Lou was friendly and welcoming right away. She has invested herself well in the Electrical community and sets a great example by getting involved and networking, supporting and attending BCEA events. Betty-Lou actively promotes the BC Electrical Association, and you can count on her voice and input on important matters.



Scott Stannard,  
Outside Sales Rep,  
The Cat Rental Store

Scott Stannard is a big part of the BCEA's Okanagan Committee. The Okanagan Committee is one of the newest but most active committee's within the BCEA. Without Scott's assistance, our Okanagan group would not be where we are today. It is because of volunteer's like Scott that the Okanagan has seen an increase in members and successful events. Scott has made presentations at Careers Fairs in the Okanagan, and The Cat Rental Store hosted the first BCEA Member Mixer. He has sponsored and provided prizes and volunteers for the Okanagan Golf Tournament and still finds time to come up with great ideas to help both the industry and the BCEA grow in the Okanagan.



Rudi Wrinskelle,  
Manager Port  
Coquitlam, Eecol  
Electric

Rudi Wrinskelle has always been a big supporter of the BCEA. He has been on the Board of Directors since 2003 and was the BCEA Chairman in 2004-2005. He has participated on many committee's and currently Chairs the Membership Committee for the BCEA.

Rudi participates at many of the BCEA's events and is always willing to offer a helping hand. He provides leadership and support to both the staff and committees at events around the Province. His contributions come in many shapes and forms and the BCEA is lucky to have him on its leadership team.

# HOW TO BECOME AN INDUSTRIAL ELECTRICIAN



**TAKE YOUR  
FIRST STEP  
TODAY  
WITH RTO**



## STEP 1

### DECIDE IF AN INDUSTRIAL ELECTRICIAN APPRENTICESHIP IS RIGHT FOR YOU.

This apprenticeship program is designed to provide apprentices with a skill set that is closely aligned with installing, maintaining and troubleshooting electrical equipment in mill or plant settings.

The program is designed to be completed in 4 years, however this is not mandatory. Industrial apprentices must complete 4 levels of training divided between the classroom and the workplace.

- 300 hours/level in school
- 1500 hours/level in the workplace

Apprentices must also complete workplace competencies. There are 4 levels of compulsory competencies plus 2 levels of elective competencies.

More information that explains the Industrial Electrician program can be found on the RTO website.

## STEP 2

### YOUR EMPLOYER/SPONSOR MUST REGISTER YOU WITH THE INDUSTRY TRAINING AUTHORITY (ITA)

You can not attend technical school until you are registered.

## STEP 3

### YOUR EMPLOYER WILL ASSIGN YOU AN ASSESSOR

An assessor is a Red Seal electrician that is registered as an Industrial Electrician Assessor with ITA. You will work with your assessor as you complete your workplace competencies.

Obtain an Apprentice Log Book from the RTO website.

## STEP 4

### COMPLETE YOUR APPRENTICESHIP

Complete the 4 levels of technical training, workplace training and workplace competencies.

Your assessor will sign your logbook and record results as you complete your workplace competencies.

Write the Red Seal exam.

Resource Training Organization  
604 455 0075  
[www.rto.bc.com](http://www.rto.bc.com)

# Congratulations BCEA

The Osram Sylvania Team would like to congratulate the BC Electrical Association for 85 years of service to the industry. Happy Anniversary!



Hazel Rempel  
Osram Sylvania

**Congratulations on 85 great years !!!**

**Rob Turza  
Noranco Wire and Cable**



**B-irthday  
C-ongratulations!  
E-elegantly  
A-ging!**

From all of us at  
CD Nova Ltd



**“Contratulations to the BCEA on 85 years of outstanding service to the Electric Community throught British Columbia.”**

**Petreece Salterio  
Guillevin**

I would like to extend my best regards and congratulations to the Association on the occasion of the 85th Anniversary.

A very special tribute goes to the Staff, Executive Committees, Sub-Committees and the Membership over the past 85 years. I do believe that this organization has had the privilege of having some of the finest people in the Electrical Industry as members.



*This truly is a milestone. Remember that the average age at birth currently is only about 80 years!*

Congratulations,  
Betty Lou Pacey  
B.L. Innovative Lighting



1924 Canadian Flag

**“Congratulations to the BCEA on 85 years of great support and service to the Electrical Industry.”**

**Paul Zimmerman  
Hubbell Canada**

**“From all of us here at Schneider Electric, we would like to congratulate the BCEA on 85 years of service to our industry. Without this enthusiasm and dedication, many of the benefits from the association would not have come to light. So thank you from the bottom of our hearts for 85 years of success and good will, and many many more to come.”**

Schneider Electric



1924 Citroen

**“ Congratulations to the British Columbia Electrical Association on it’s 85th Anniversary! It is an accomplishment, for 85 years, to be instrumental in the shaping of the past, present and future vision of the electrical industry, representing its interests through its hard work in scholarships, industry events, forging strong relationships and securing a solid position into the future”**

**“Congratulations to the BCEA and, in turn, to its industry members that make up the association - you are only as good as your members - and you have 85 years of proof you are good and strong!”**

**Tim Shein  
Legrand Canada**

**“All of us at Hubbell would like to congratulate the BCEA for 85 years of great service to the electrical community.”**

**Brett Elliott  
Hubbell Wiring Products**



**Happy Birthday BCEA from an even older 95 year old. Race you to 100!**

**Rudi Wrinskelle  
EECOL Electric**

**We are relatively new members, but it has been hugely beneficial to our company. Congratulations to a fine organization.”  
Hermann Fruhm  
Megapro**



## BCEA Member Benefits

Industry  
Networking  
Opportunities



Discounted Rates on  
SEE Conferences

Education  
Seminars  
Events



Scholarships  
Bursaries  
Available

Province Wide



Club BCEA  
Discounts



Seminar & Tour  
Opportunities



Industry Forums



### Member Testimonials

... Membership has provided the firm the opportunity to participate in raising the profile of the electrical construction industry in BC.

... We joined the BCEA because their network is a great way to get product and information out to all of the valuable customers.

For more details,  
contact Jackie Moffat at  
604.291.7708 or email  
jackie@bcea.bc.ca

# Due Diligence & Risk Assessment



## Due Diligence and Risk Assessment – *By Al Demers*

### Meeting your Obligations as an Employer/Supervisor

Worksafe BC lays out clear responsibilities for employers and supervisors in terms of Due Diligence.

Put simply it is “to take every reasonable step to protect the health and safety of the workers.”

For the employer it consists of such things as:

- Safety policies, practices and procedures in place
- Auditing of safety practices and procedures to ensure effectiveness
- Reviewing the Occupational Health and Safety program for effectiveness. This includes the function of the Joint Safety Committee with both employee/employer participation
- Providing appropriate training and supervision
- Accident investigation and reporting
- Identification and communication of hazard information

There are clear expectations for the supervisor as to Due Diligence. Some of these are:

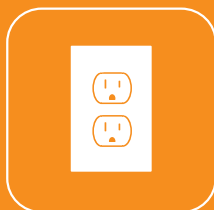
- Knowing the safety policies, practices and procedures
- Identifying and communicating hazard information
- Ensuring all his/her workers have all required training and instruction to carry out work safely
- Taking part in accident investigation and reporting
- Acting on any unsafe conditions that have been reported
- Documenting the Due Diligence steps as appropriate. This is essential to prove all reasonable steps were taken to protect workers
- Ensuring workers comply with all applicable regulations and orders
- Consulting with the Joint Safety Committee as needed
- Co-operating with Worksafe officers

*“Take every reasonable step to protect the health and safety of the workers”*

At the same time the employees are required to perform their work as per the safety policies, practices and procedures and to report any work place hazards. Remember a supervisor signals his/her safety consciousness by doing formal or informal safety audits around the workplace. These audits provide a perfect opportunity to coach employees on safety practices and to recognize good safety practices. In the same way it is critical to respond to employee hazard reports in a timely fashion. Lack of action by the supervisor sends a signal that it is not important to report safety problems.

*(continued on page 15)*

# WE WANT BC HOMEOWNERS TO HIRE BCSCA LICENSED CONTRACTORS



**At the BC Safety Authority we know the best person for the job is a professional with the appropriate licence and permits. A professional like you.**

Starting this fall, the BCSA is launching a public education campaign. It's a straightforward initiative created to encourage BC homeowners to hire a BCSA licensed contractor to complete electrical and gas renovations with the appropriate permits.

For more information, go to our website.



[www.safetyauthority.ca](http://www.safetyauthority.ca)

# 2009 Scholarships & Bursaries

We would like to thank all the students for sending in the Scholarship and Bursary applications. Submissions were exceptional which made it a tough job for our committee to choose this year's recipients. Since the inception of this BCEA Scholarship Program, our members have raised and awarded over \$200,000.00 in scholarships, bursaries, and endowments throughout the Province.

We would like to give special recognition to the Tommy Haddock family for their

generous contributions to allow this memorial scholarship to continue. Thanks also to ECA-BC for their donation to the scholarship program.

As part of our 85th Gala we would like to feature students who are past recipients of the scholarships and bursaries. Let us know where you are today! We would appreciate it if you could let us know where you are, where you are working, or when you will be graduating. Please forward an email to the BCEA at [bcea@bcea.bc.ca](mailto:bcea@bcea.bc.ca).



Here are the recipients for the 2009 BCEA Scholarship & Bursary Program. Congratulations !

**Melissa Allegretto**  
Nursing Program  
Cullen Diesel Power

**Brittany Eldridge**  
Bachelor of Physical  
Education & Coaching  
Wesco

**Brad Hallwood**  
Business Admin - Marketing  
Hallwood Milham Agencies

**Mitchell Joblin**  
Electrical Engineering  
Bio Medical  
Siemens

**Robert Jobson**  
Bachelor of Arts  
Nedco

**Claire Parkhouse**  
Bachelor of Science Nursing  
Houle Electric

**Janine Roller**  
Biomedical Physiology  
Serva-Lite Sales

**Lana Wasylikiw**  
Bachelor of Science, Nursing  
FortisBC

**Alana Zacher**  
Psychology  
Ipx Electrical

**Tommy Haddock Fund**  
**Scott Muscroft**  
Engineering  
Houle Electric

**Okanagan Bursary**  
**Corey Konkin**  
Civil Engineering  
FortisBC



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# Due Diligence (cont'd)

(continued from page 12)

The key component of Due Diligence is Risk Assessment. There are four aspects to be considered – Identifying all the hazards involved in the task, the consequences of an accident, how often is the exposure to the hazard and what is the likelihood that the hazard can lead to an undesired consequence.

*The key component of Due Diligence is Risk Assessment.*

The process itself will include a discussion with the personnel who will be doing the job. The job should be broken out into all the steps and details involved and the hazards or worries involved with each step. Make sure the site conditions are considered as well as the experience level of the workers. Often this will require a site visit to ensure that nothing is missed. Then formulate the physical controls/procedures that are needed to protect the workers. After the job is done, review how it went with



those involved and make any required improvements to the plans that were developed. These Risk Assessments can be kept on file for work that is done regularly. However, they need to be reviewed carefully before use to ensure nothing has changed.

The basic rule is that the higher the risk – the more formal the Risk Assessment. It also needs to be kept in mind that OS&H Regulations mandate Risk Assessments for a

number of work activities such as Confined Space, High Angle work, Toxic gases, Asbestos – to name a few. Another area of concern is “New” and “Young” Workers. “New” can be a new hire, someone moving to a different area in an operation with different hazards or coming back to a job where changes have been made with new hazards involved. “Young” is a worker under 25 years of age. As per the OH&S Regulations – they must be given safety orientation and training specific to their workplace. The scope of this training is specifically laid out in the regulations.

Bottom line – it takes effort as well as trust and co-operation between employer, supervisor and workers to create a safe work environment with solid safety practices.

*Written by Al Demers*

*The Connector is a valuable communication tool for people in the electrical field in BC. It shares information and builds contacts. It is a pleasure and privilege to contribute articles”*

## Announcements

**Wattstopper Legrand** is pleased to announce the appointment of Elec-Tech Sales Ltd. as its representative for the British Columbia market as of August 10, 2009.

For further information and contact details visit [www.electechsales.com](http://www.electechsales.com); or telephone 604-278-3044, fax 604-278-4268.

**E.B. Horsman & Son**  
The Divisional Structure of Global  
Courtenay Branch

**NEW DATE**

**We're MOVING**

Address as of August 24th, 2009  
New address:  
**2615 Moray Place**  
Courtenay, B.C.  
**V9N-8A9**

Contact numbers will remain the same:  
Tel: 250-334-0339  
Fax: 250-334-9606  
Toll Free: 1-800-559-2275

## On The Move

**Rod Gilderdale Appointed Industrial/Commercial Account Manager for OSRAM SYLVANIA**



OSRAM SYLVANIA LTD. is pleased to announce the appointment of Rod Gilderdale as Industrial/Commercial

Account Manager – British Columbia. In his new position, Gilderdale will report to Hazel Rempel, Director of Sales – Western Region, and will be based in Richmond, B.C.

Gilderdale joins Colin MacDuff and Barry Hill who are responsible for the sales growth of the industrial and commercial lighting markets in B.C. His territory includes Northern B.C. and the Lower Mainland. He will also concentrate on developing new business opportunities through distribution targeting specifiers and end user accounts.

**Steve Ishii Appointed National Account Manager for SYLVANIA Lighting Services in Western Canada**



SYLVANIA Lighting Services (SLS), is pleased to announce the appointment of Steve Ishii to the position of National Account Manager – Western Canada.

Steve will be based at the company's regional office location in Richmond, British Columbia.

In his new role, Steve assumes responsibility for all sales and business development activities for the Lighting Services division of OSRAM SYLVANIA LTD. in western Canada. He will serve as a single point of contact for large national retail, distribution and commercial customers to provide turnkey design, installation and maintenance programs for interior, exterior and signage applications.

# BCEA Members

*Celebrating 85 Years*

*Thank you for your continued support !*

3M Canada  
AC Nelson Ltd  
ACE Manufacturing Metals  
ACR Systems Inc  
AE Concrete Precast Products Ltd  
AV Energy Ltd  
Adanac Sales Inc  
Alcan Cable  
Alliance Marketing Ltd  
Allied Electric Ltd  
Allright Ladder Co. of Canada  
Always "ON" UPS Systems  
AMD Maintenance & Projects  
Anixter Canada Inc  
Arbutus West Agency  
Asco Power Technologies  
ATS Electric  
Bartle & Gibson Co Ltd  
BC Hydro  
BCIT  
BC Lottery Corporation  
BC Safety Authority  
Beaver Electrical Machinery  
BL Innovative Lighting  
BLC Engineering Inc  
Borrowman Electrical  
Boundary Electric (1985) Ltd  
Brady Canada  
Brite-Lite Lighting Inc  
Brookshaw Electrical Installations  
Bunting Coady Architects  
CD Nova Ltd  
City of Kelowna  
City of New Westminster  
Code Electric Products  
Comac Corporation  
Convectair-NMT Inc  
CooperLighting Canada  
Cullen Diesel Power Ltd  
CRK Designs Inc  
CSA International  
Cummins Western Canada  
Dimplex North America Ltd  
DMD & Associates Ltd  
Drexan Corporation  
EATON Electrical  
EB Horsman & Son Ltd  
ECS Electrical Cable Supply  
EECOL Electric Corp  
EGS Electrical Group  
Elec-Tech Sales Ltd  
Electrical Contractors' Assoc.  
Electrical Inspectors Assoc.  
Electrical Line  
EMG Marketing  
Empac Engineering Ltd  
Erichson Engineering Ltd  
Falcon Engineering  
FCI Burndy Canada Ltd  
FD Bolton  
Finning Canada  
FLIR Systems  
FortisBC  
Fowlstone Electric Ltd  
Friesen Electric Ltd  
Frontier Power Products Ltd  
GE Consumer and Industrial  
GE Security Canada  
General Cable  
GESCAN  
Greenlee/Textron  
Guillevin International Co  
Hallwood Milham Technologies  
Hammond Manufacturing Co Ltd  
Hawkins Agencies Ltd  
Hubbell Canada Inc  
IBEW Local 213  
IBEW Local 230  
Ideal Industries (Canada) Inc  
Inter-Lite Sales  
Intertek Testing Services  
IPEX Electrical Inc  
JF Coastal Agencies Ltd  
**JRS Electric**  
Jarvis Engineering Consultants Ltd  
Kemp Agencies Ltd  
Ken Watt & Associates  
KM Roberts & Associates Ltd  
Lab Test Certification Inc  
Langtry Industries Ltd  
Legrand Canada  
Leviton Manufacturing  
Lightolier Canada Inc  
Litesource Industries  
Mac's II Agencies Ltd  
Magna IV Engineering  
MCW Consultants Ltd  
MMM Group Ltd  
Megapro  
Milwaukee Electric Tool  
Mission School District  
Moeller Electric Inc  
Molson Brewery BC Ltd  
MPC Consulting/Custom Panel  
NEDCO  
NCS International  
NuHeat Industries Ltd  
Okanagan Spring Brewery  
Omron Canada Inc  
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Osram Sylvania Ltd  
Ouellet Canada  
Pacific Star Electric  
Panduit Canada  
Philips Lighting  
Phoenix Contact  
Power Ignition & Controls  
Princeton Light & Power  
Prism Engineering Ltd  
QMC Metering Solutions  
Rockwell Automation Canada Inc  
Royal Pipe Systems  
Schneider Canada  
Serva-Lite Sales Ltd  
Siemens Canada Limited  
SLS Lighting  
Spartan Agencies Ltd  
Spider Manufacturing  
SRC Engineering Consultants Ltd  
Standard Products Inc  
Stantec  
Static Electric & Mechanical Inc  
**Terasen Gas Inc**  
Texcan  
The Cat Rental Store  
Thomas & Betts Ltd  
Total Power  
Tyco Electronics Canada  
Valid Manufacturing  
VSA Enterprises  
Weidmuller Ltd  
Wesco Distribution Canada Inc  
West Coast Engineering Group  
Westburne Electric Supply  
Wieland Electric  
Willis Energy Services Ltd  
Wilmount Engineering Products  
Zeemac Vehicle Lease Ltd