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DISCOUNT PROGRAM PRICING

RICHMOND, BC
March 9, 2009

EDMONTON, AB
March 10, 2009

CALGARY, AB
March 11, 2009

SASKATOON, SK
March 12, 2009

WINNIPEG, MB
March 13, 2009

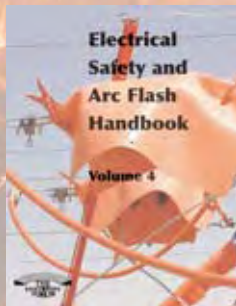
TORONTO, ON
March 23, 2009

OTTAWA, ON
March 25, 2009

HALIFAX, NS
March 26, 2009

ST. JOHN'S, NL
March 27, 2009

Includes our latest
Electrical Safety and Arc Flash
Handbook



ELECTRICAL SAFETY AWARENESS TRAINING FOR NON-ELECTRICAL WORKERS



WWW.ELECTRICITYFORUM.COM/FORUMS/ELECTRICAL-SAFETY-FOR-NON-ELECTRICAL-WORKERS.HTML


WHO SHOULD ATTEND:

- Industrial plant managers and supervisors
- Occupational health and safety coordinators
- Federal, provincial and municipal government building owners, managers, operators and Building service technicians
- Private commercial and institutional building owners, managers, operators and Building service technicians
- Non Electrical Skilled workers such as: Fitters, Painters, Carpenters, Laborers, Utility Operators, Equipment Operators, Janitors, Waste Handlers and Warehouse Workers, HVAC Personnel

DELEGATES RECEIVE:

- Our Latests Electrical Safety and Arc Flash Handbook Volume 4 (Value \$35.00)
- .7 Continuing Education Unit (CEU) Credits
- A FREE Magazine Subscription (Value \$50)
- \$100 Coupon toward any future 2009 Electricity Forum event (restrictions apply)
- Course Presentations in Paper Format
- Complimentary Lunch and Refreshments

ON-SITE TRAINING
available
"We'll Come To You"
Details inside

 Earn Continuing Education Units (CEUs)

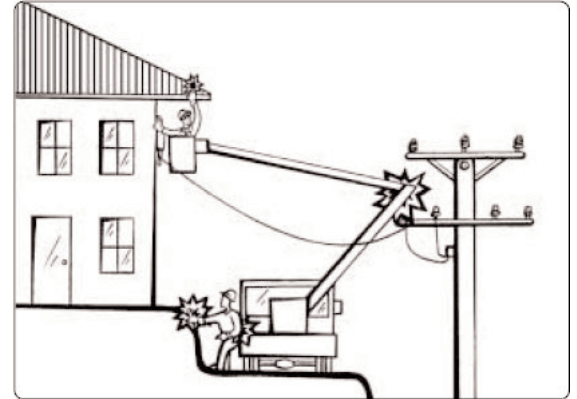
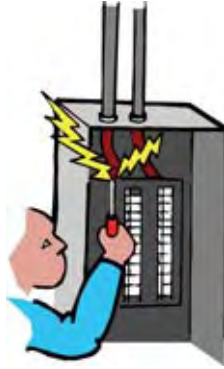


More than 25,000 Satisfied Students

Electrical Safety Awareness Training For Non-Electrical Workers

To see the extended course outline please visit:

www.electricityforum.com/forums/electrical-safety-for-non-electrical-workers.html



AN OUNCE OF PREVENTION IS WORTH A POUND OF CURE!!

This electrical safety awareness course for non-electrical workers provides a solid foundation for compliance considerations by building owners, managers, supervisors and employers who realize the importance of electrical safety in their workplace. This course is intended to raise awareness about electrical safety both on and off the job. The target audience is non-electricians, including maintenance workers, machine operators and anybody who works with and around electrical tools or equipment.

PURPOSE:

- Basic electrical terminology and definitions.
- Raise awareness of electrical safety
- Instruct how to recognize electrical hazards
- Provide ways to eliminate, remove and prevent electrical hazards in the workplace
- Emphasize the extreme importance of observing all electrical safety requirements and practices
- Instruct what to do during an electrical accident

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FULL DAY TUTORIAL

*Wes Procyshyn, Electrical Safety Consultant
The Electricity Forum*

BASIC ELECTRICAL TERMINOLOGY

- Current
- Resistance
- Voltage
- Conductors
- Insulators
- Grounding

HAZARDS OF ELECTRICITY

- Electrical shock
- Arc flash
- Arc blast

STEP AND TOUCH POTENTIAL

- Step potential
- Touch potential

ELECTRICAL SHOCK

- Dangers of electrical shock
- Effects of electricity on the body
- How is an electrical shock received?
- Low voltage does not mean low hazard
- Examples of electrical burns and injuries
- Examples of electrical accidents involving non-electrical personnel

ARC FLASH

- Characteristics of an arc flash

ARC BLAST

- Characteristics of an arc blast

RECOGNIZING ELECTRICAL HAZARDS

- Exposed wiring
- Tripping and abrasion hazards
- Cabinets, boxes, and fittings
- Daisy chain multi-outlet strips
- Electrical boxes
- Damaged grounding plugs
- Broken conduit and damaged equipment
- Overhead lines
- Underground cable

SAFE WORK PRACTICES

- Portable electric equipment and flexible cord set requirements
- Electrical power tool safety
- Cord control
- Extension cords - items to consider before use
- Resetting breakers
- Conductive apparel
- Wall penetrations
- Equipment applications and standards labeling
- Using ground fault circuit interrupter to protect workers
- Circuit breaker tripping and molded case circuit breakers
- Downed power lines
- Ladders used around electrical hazards
- Approach distances to overhead lines.
- Specific clearance requirements around electrical equipment
- Emergency generators
- Battery banks
- Battery chargers

ELECTRICAL SYSTEM INTRUSIONS

- Excavating, cutting or drilling into electrical systems

OBEYING ALL SIGNS AND BARRIERS

- Signs, symbols, tags, and barricades are used to warn personnel of potential electrical hazards - know how to read and obey them

ELECTRICAL HAZARDS ENCOUNTERED BY SPECIFIC WORK GROUPS

- Welders
- Heavy equipment operators
- Excavators
- Warehouse workers
- Painters

ELECTRICAL EMERGENCIES

- Electrical accidents
- Electrical rescue techniques
- Role of CPR

ELECTRICAL SAFETY FOR BUILDING OWNERS, MANAGERS AND SUPERVISORS

- Federal legislation - Bill C45
- Provincial electrical safety legislation governing the workplace
- Canadian Electrical Code
- Overview of CSA Z462 Electrical Safety in the Workplace (simplified)
- Who is a qualified electrical person?
- Who is an unqualified electrical person?
- Safe work vs unsafe work

HIRING OUTSIDE CONTRACTORS WHO ARE CSA Z462 COMPLIANT (CHECKLIST)

- Provide Arc Flash assessment to contractors
- Provide hazard assessment of work location(s) to contractors
- Have contractors provide their procedures when working with electricity
- Contractor qualifications and who from contractor to take out electrical permit as per local regulation

ELECTRICAL SAFETY TRAINING PROGRAMS

- Meeting Provincial regulations
- Adopting electrical standards such as CSA Z462
- Establishing and identifying who within the facility is qualified to work on electrical equipment

ELECTRICAL ENERGIZED WORK PERMITS

- Where energized work permit needed
- Exemptions
- Sample of energized work permit

LOCKOUT RULES

- Individual lockout requirements
- Group lockout requirements
- Locks, tags and hardware to be used

ROLE OF THE "SAFETY WATCHER"

- Qualifications of safety watcher
- Where safety watcher used
- Authority of safety watcher

RULES GOVERNING ELECTRICAL EQUIPMENT LABELING

- Labelling to address electrical code requirements
- Labelling needed to meet CSA Z462 standard
- Who applies labelling

ELECTRICAL SAFETY CLOTHING AND PPE FOR ELECTRICAL PERSONNEL

- Description of all PPE as related to Electrical shock and arc flash
- Training on use of PPE
- Procedures where PPE is required

REGISTRATION

Act Now! Limited Seating! Register Today!

REGISTRATION FEES

The registration fee to attend the Electrical Safety Awareness Training For Non-Electrical Workers course is \$399.00 + \$19.95 GST (or \$51.87 HST). The registration fee includes: course documentation, Electrical Safety and Arc Flash Handbook Volume 4, magazine subscription, Electricity Forum \$100 coupon towards any future 2008 Electricity Forum event (Restrictions Apply), refreshments and lunch. (GST #R105219976).

Save \$50 ▶

REGISTER AND PREPAY 14 days prior to course date and receive an early bird registration fee of \$349 + taxes. Companies registering 3 delegates at the regular price (\$399.00) will receive a 4th registration FREE.



**Register 3 Delegates At Full Price,
THE 4TH REGISTRATION IS FREE**

WHEN AND WHERE

(Please indicate where you want to attend the course)

Electrical Safety Awareness Training For Non-Electrical Workers

- Richmond, BC - March 9, 2009**
Abercorn Inn, 9620 Bridgeport Road, Tel.: 604-270-7576
- Edmonton, AB - March 10, 2009**
Radisson Hotel Edmonton South, 4440 Gateway Blvd., Tel: 780-437-6010
- Calgary, AB - March 11, 2009**
The Holiday Inn Calgary Airport, 1250 McKinnon Drive NE, Tel: 403 230-1999
- Saskatoon, SK - March 12, 2009**
Saskatoon Inn, 2002 Airport Drive, Tel: 306-242-1440
- Winnipeg, MB - March 13, 2009**
Holiday Inn Downtown, 360 Colony Street, Tel: 204-786-7011
- Toronto, ON - March 23, 2009**
The Quality Suites Toronto Airport, 262 Carlingview Drive, Tel: 416-674-8442
- Ottawa, ON - March 25, 2009**
Chimo Hotel, 1199 Joseph Cyr Street, Ottawa, Tel: 613-744-1060
- Halifax, NS - March 26, 2009**
Park Place Hotel & Conference Centre, 240 Brownlow Ave., Tel: 902-468-8888
- St. John's, NL - March 27, 2009**
Battery Hotel & Conference Centre, 100 Signal Hill, Road, Tel: 709-576-0040

ON-SITE TRAINING AVAILABLE

Why not request a FREE Electrical Safety Awareness Training for non-Electrical Workers On-Site Training Course quotation directly for our company?? <http://www.electricityforum.com/on-site-training-feedback.htm> Our on-site training courses are tailored to meet your company's specific requirements and conducted on your own premises for your employees. Save the cost of travel and hotels and save on our regular public enrollment registration fees. Plus, our instructors can work with you in advance to determine the level of electrical training and experience of your employees and the specific applications that you would like covered. Electrical on-site training courses are best because they are delivered using the equipment your electrical technicians use every day. This maximizes the educational value of your electrical training investment. For more information, contact: Randy Hurst, President, The Electricity Forum randy@electricityforum.com

Ways to register



PHONE : (905) 686-1040



FAX: (905) 686-1078



MAIL:
The Canadian
Electricity Forum
Unit 215, 1885 Clements Rd.
Pickering, ON L1W 3V4



ON-LINE:

www.electricityforum.com/forums/electrical-safety-for-non-electrical-workers.html

When redeeming a \$100 coupon from a previous course, you must **REGISTER AND PREPAY** prior to the course date.

ATTENDEE INFORMATION

Name _____
Title _____
Company _____
Address _____
City _____ Province _____ Postal Code _____
E-mail _____
Tel: () _____ Fax: () _____

METHOD OF PAYMENT

Cheque enclosed *
 Invoice me under PO#: _____
 Send invoice attention: _____
 Bill my credit card:
 AMEX VISA MasterCard
Card # _____
Exp. Date _____
Signature _____
Card Holder name _____
(if not registrant)

* Payable to the Canadian Electricity Forum

CANCELLATION AND REFUND POLICY: Registration fees are refundable only upon receipt of written notification 10 days prior to the conference date, less a 10 per cent service charge. Substitution of participants is permissible up to and including the day of the forum. The Canadian Electricity Forum reserves the right to cancel any conference it deems necessary and will, in such event, make a full refund of the registration fees.