

What's Protecting You?

This is a unique opportunity to witness actual garment test exposures of both common and leading edge protective apparel on Kinectrics Arc-Man. Experts in high performance materials, fabrics and garment technology will be on hand to answer questions and provide useful information about hazards and how protective clothing can help address them. You will receive an update on NFPA 70E and it's Canadian counter-part, CSA Z462. It is also a chance for you to have input into improving the clothing you may wear some time in the future.

Arc-Man is a life size instrumented mannequin fitted with thermal sensors. Clothed in the garments to be tested, Arc-Man is exposed to an arc flash of a predetermined intensity and duration. Data from the sensors is interpreted by computer models that help predict the effectiveness of the garment against the thermal energy of an electrical arc.

Join us for a presentation on **ELECTRIC ARC FLASH SAFETY** November 1 & 2, 2007

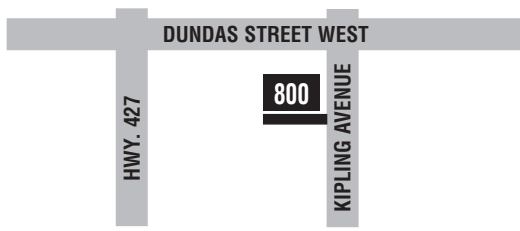
KEYNOTE: *Lanny Floyd, Principal Consultant, DuPont Engineering*

SPEAKERS: *Carolyn Black, Thermal Specialist, DuPont Canada*
Ernie Jones, Consultant (formerly of Ontario Hydro)
Andy Kerr, Electrical & Utilities Safety Association (EUSA)
Michael Hodder, Eaton Electric

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| 7:30am | Registration, coffee and donuts |
| 8:00am | Electric Arc hazards and standards including an update on CSA Z462 – <i>Ernie Jones</i> |
| 8:30 am | EUSA presentation: Incidents and legislation – <i>Andy Kerr</i> |
| 9:30 am | Coffee Break |
| 9:45am | Combining Electrical Safety and OHS – <i>Lanny Floyd</i> |
| 11:15am | Eaton Electric presentation – <i>Michael Hodder</i> |
| 12:00pm | Protective Clothing update – <i>Carolyn Black</i> |
| 12:30pm | Review of 'Arc-Man' test protocol and 'burn agenda' – <i>Ernie Jones</i> |
| 12:45pm | Lunch |
| 1:30 - 3:00pm | Arc Flash Testing on 'Arc-Man' |

Event Location:

Kinectrics, 800 Kipling Ave., Toronto



Clothing to be tested on 'Arc-Man' includes:

- Garments of 100% cotton
- Garments of DuPont™ NOMEX® IIIA
- Garments of DuPont™ Protera™
- Garments of DuPont™ NOMEX® IIIA Fleece
- Garments of Ultra Soft®
- 'Bad' rainwear
- 'Good' rainwear



The miracles of science™

Please RSVP as soon as possible to Charlotte da Costa 905-821-5350
Charlotte.A.Da-Costa@can.dupont.com

If you have any questions, please contact Charlotte da Costa.