

# BC HYDRO POWER SMART NEW CONSTRUCTION PROGRAM LIGHTING WORKSHOP

Power Smart New Construction Program team cordially invites you to our next lighting design workshop for new commercial, institutional, and multi-unit residential building (MURB) buildings on Thursday, February 23, 2012 in Vancouver.

## WHO WOULD ATTEND

Lighting professionals involved in design of new commercial, institutional and MURB buildings in BC and participating (or would like to participate) in Power Smart New Construction Program.

## HOW TO REGISTER

To accept this invitation and register, please contact Tanya Perewernycky at 604 453 6223 or email [tanya.perewernycky@bchydro.com](mailto:tanya.perewernycky@bchydro.com)

**DATE:** Thursday, February 23, 2012

**TIME:** 1 pm to 4:30 pm (please sign in no later than 12:45 pm)

**LOCATION:** BC Hydro Dunsmuir head office, 333 Dunsmuir Street, Vancouver, BC Auditorium meeting room on 2nd floor

## PRESENTERS:

### LUIS DAMY, MBA, New Construction Program Manager, BC Hydro

Luis has over thirteen years experience in process re-engineering, project management and product development/implementation at IBM and Telus. He has been the Power Smart Program Manager at BC Hydro for over four years. He will briefly discuss how BC Hydro can help provide funding for energy modelling and financial incentives.

### NIKOLAY SMIRNOV, LC, P.Eng., Senior Engineer, BC Hydro

Nikolay has over 19 years experience in lighting engineering, lighting design and computer lighting modeling and visualization. His work includes lighting and electrical design for industrial and commercial projects, project management, developing of energy-efficient solutions for various lighting applications.

### ERIC STRANDBERG, LC, Senior Lighting Specialist, Lighting Design Lab, Seattle

Eric has been one of the Lighting Design Lab lighting specialists for over fifteen years and has twenty five years in the lighting industry. In 1995 he came to the Lighting Design Lab in an effort to promote energy efficiency and quality lighting design. This work includes; developing and teaching classes, writing articles, new technology evaluation and project consultation, on almost every aspect of lighting design and conservation.



## AGENDA:

- 1:00 Luis will introduce and provide an overview of New Construction Program.
- 1:15 Nikolay will discuss how lighting professionals are involved in New Construction Program and present a case study to illustrate the benefits of energy-efficient lighting design for office buildings.
- 2:00 Eric will discuss that as the interest in ever-lower lighting power densities becomes more focused, design professionals are looking for tools to aid them while still meeting clients' needs. This presentation, *High Design and Low Energy*, will show that a strategy combining environmental elements with new technologies can provide quality design and low energy consumption. Additionally, he will review the new Advance Energy Design Guide for Small and Medium Office Buildings to 50 per cent of ASHRAE/IES Standard 90.1.