

# ANSR SEMINAR

## FINAL REMINDER

---

AVOID THE PITFALLS OF LED LIGHTING

+

LEADING ESD & ITS APPLICATION

2.5 HOURS FORMAL CPD POINTS

Tuesday, 12 March 2013

- VENUE:** Kogarah Community Centre  
Rear of St George Bank Building  
Premier Street, Kogarah
- TIME:** 6.00pm Registration for 6.30pm. Prompt Start
- COST:** \$30 per person  
incls Drinks & Finger Food on Arrival and at Intermission
- PAYMENT:** Cash on the night.

**TOPIC:** **LIGHTING DESIGN**

10 things you need to know before you specify your next LED.

Have you avoided LEDs up to now? Or have you learned about some of the shortfalls of LEDs already first hand? Would you like to know what to ask an eager LED salesperson to judge for yourself if their claims are true and if their LEDs are any good?

**SPEAKER:** **Petra Kleegraefe** is an independent lighting designer who has been specifying LEDs for over 12 years. Petra will explain how LEDs fit into a good lighting design scheme and why LEDs are not the answer to all your lighting needs. She will summarise what the current performance standards are for energy efficiency and what you need to watch out for if you want to dim LEDs.

**TOPIC:** **LEADING ENVIRONMENTALLY SUSTAINABLE PRINCIPLES & THEIR APPLICATION IN RECENT PROJECTS**

**SPEAKER:** Renowned speaker & Churchill Fellowship recipient, **Carol Marra**, will present her ESD research material based on her international experience & provide examples of how she has applied these as a practicing architect to residential, interior & commercial projects.

**RSVP BY EMAIL FOR CATERING BY 5PM, MONDAY 11 MARCH 2013**

e-mail: [ruth@ruthnewman.com.au](mailto:ruth@ruthnewman.com.au)

This seminar is proudly sponsored by:

**Verosol Pty Ltd**

*Premium Quality Window Coverings*