

## CONTINUING EDUCATION

**IDC TECHNOLOGIES WORKSHOPS****Power cables: Operation, maintenance, location and fault detection**

Johannesburg: 4-5 June

**Maintenance and troubleshooting of UPS systems and batteries**

Johannesburg: 7-8 June

**Best practice in process, electrical and instrumentation drawings and documentation**

Johannesburg: 21-22 June

**Fundamentals of process plant layout and piping design**

Johannesburg: 24, 25 and 26 June

Durban: 20, 21 and 22 June

**Operation and maintenance of diesel power generating plants**

Johannesburg: 2-3 July

Durban: 5-6 July

**Boiler plant operation and management for engineers and technicians**

Johannesburg: 9-10 July

Durban: 12-13 July

**Practical HAZOPS for engineers and technicians**

Johannesburg: 16-17 July

**Practical analytical instrumentation in on-line applications**

Johannesburg: 23-24 July

**Troubleshooting and problem solving of industrial data communications**

Richards Bay: 23-24 July

**Practical routers and switches (including TCP/IP and Ethernet)**

Richards Bay: 25-26 July

**Practical power distribution**

Johannesburg: 2-3 August

**Earthing of utility and industrial distribution systems**

Johannesburg: 2-3 August

**Wireless, Ethernet and TCP/IP networking**

Johannesburg: 15-16 August

**Practical centrifugal pumps - optimising performance**

Johannesburg: 21-22 August

Durban: 23-24 August

**Practical mechanical drives (belts, chains and gears) for engineers and technicians**

Cape Town: 27-28 August

**Financial fundamentals and project investment decision making**

Johannesburg: 30-31 August

**Troubleshooting and problem solving of industrial data communications**

Cape Town: 30-31 August

Contact (011) 805 3904, email Cheryl@idc-online.com.

**IESSA (LIGHTING ASSOCIATION) TRAINING COURSES****Gauteng Branch**

Lighting in industry: 20-21 June 2007

Emergency lighting: 18 July 2007

Shop and retail lighting: 15 August 2007

Exterior lighting: 12-14 September 2007

**Cape Town Branch**

Shop and retail lighting course: June 2007

Outdoor lighting: September 2007

The above dates are provisional, subject to change.

Contact Griselda Malungane on (011) 238 0104

**ENERGY TRAINING FOUNDATION SCHEDULE FOR 2007**

21-25 May 2007:

- Certified Energy Manager Course (CEM)

22-25 May 2007:

- Energy Audit Training Course (EAT)
- Industrial Energy Management Training Course (IEMT)

24 May 2007:

- CEM and CMVP Award Ceremony

15-19 October 2007:

- Certified Energy Management Training Course (CEM)

16-19 October 2007:

- Energy Audit Training Course (EAT)
- Industrial Energy Management Training Course (IEMT)

25 October 2007:

- CEM and CMVP Award Ceremony and SAAE Banquet

Contact Christina den Heijer at cemanager@intekom.co.za

## PERSONNEL AWARDS

**CHI CONTROL COMPONENTS**

Emilia Moreira, sales engineer at CHI Control Components, being congratulated by Rory Reid, Gauteng regional sales manager, for achieving the 2007 CHI Control Components' 2006/7 Sales Person of the Year Award.



## CONFERENCES AND EXHIBITIONS

**INDUSTRIAL TECHNOLOGY EXHIBITION**

The KwaZulu-Natal Industrial Technology Exhibition will provide a dedicated forum for industry decision makers to meet technology thought leaders and to find out more about the solutions now available to increase competitive advantage and facilitate business development in the province and country as a whole.

The exhibition will showcase the broad spectrum of industrial technologies, products and services including: airconditioning and refrigeration; chemical and plastics technologies; electrical and electronic technologies; energy technology and renewable energy; engineering supplies; financial and auxiliary services; instrumentation; power transmissions; process control, automation and electronics; pumps and valves; etc.

Date: 5-8 June 2007

Venue: Durban Exhibition Centre

Contact (011) 886 3734 or www.ignitex.co.za.

**ELECTRO-TECHNICAL AND EQUIPMENT, TRANSMISSION, DISTRIBUTION SUPPLIER ROADSHOW**

This roadshow will visit many areas and is relative to industry, mining, consultants, municipal authorities, national institutions. The 2007 dates and venues are as follows:

- 19 June - Lusaka (Zambia)
- 20 June - Kitwe (Zambia)
- 21 June - Lubumbashi (Congo)
- 9 July - Saldanha
- 10 July - Cape Town
- 12 July - Bloemfontein
- 14 Aug - Durban
- 16 Aug - Richards Bay
- 11 Sep - East London
- 13 Sep - Port Elizabeth

26 Sep - Luanda (Angola)

17 Oct - Malawi

31 Oct - Swaziland

14 Nov - Mauritius

28 Nov - Tanzania

Contact Gretchen Stols (011) 956 6573 or stolsgretchen@telkomsa.net

**SUSTAIN 2007**

The aim of the conference and exhibition is to advance the sustainable development cause in southern Africa and to provide a platform on which the owners of processes that contribute to sustainability are able to showcase the merits and competences of these processes to an audience that can see commercial as well as developmental benefits in employing them.

The exhibition will demonstrate the products and processes that are available to reduce pollution in its widest sense and, practically, restore the ecological and environmental balance.

Date: 15-17 August 2007

Venue: Sandton Convention Centre

Contact Zia Tames (011) 886 3734 or www.sustainex.co.za

**INDUSTRIAL AND COMMERCIAL USE OF ENERGY CONFERENCE**

This conference will cover the following:

- DSM and implementation strategies
- National energy efficiency strategy
- Heating verification and air-conditioning optimisation
- Tariffs and metering and cost of electricity
- Industrial and commercial lighting
- M&V and DSM interventions
- Sustainable energy services and performance contracting

- Facility management, maintenance commissioning and optimisation
- Self and co-generation
- Market rules for renewable energy power producers
- CDM
- Boilers, furnaces and steam distribution systems

Date: 29 and 30 May 2007

Venue: The Vineyard Hotel, Newlands, Cape Town

Contact (021) 460 3658 or icue@cput.ac.za

**AFRICAN UTILITY WEEK**

This event focuses on the electricity, water and gas utility markets.

Date: 28 May to 1 June 2007

Venue: Cape Town International Convention Centre

Contact Rue Limekhaya at rue@spintelligent.com

**ASSOCIATION FOR OPERATIONS MANAGEMENT OF SA**

The Annual SAPICS (Association for Operations Management of Southern Africa) Conference and Exhibition is the premier educational and networking event in Africa for supply chain management professionals.

SAPICS is the SA custodian of two internationally recognised certification programmes - Certified in Production and Inventory Management (CPIM) and the newly launched Certified Supply Chain Professional programme (CSCP). The association's education offerings are aimed at advancing manufacturers' ability to succeed in a changing and increasingly competitive marketplace.

Date: 3-6 June 2007

Venue: Sun City

Contact Wendy Zipp at (011) 452 3071 or communicate@icon.co.za