

## CONTINUING EDUCATION

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

- Relux course: 2 February 2007 at Eskom.  
 Introductory course: 26-27 February 2007 at Ridgeway Hotel, Randburg.  
 Autumn school: 12-16 March 2007 at CSIR.  
 Lighting in industry: 20-21 June 2007.  
 Venue to be confirmed.  
 Emergency lighting: 18 July 2007.  
 Venue to be confirmed.  
 Shop and retail lighting: 15 August 2007.  
 Venue to be confirmed.  
 Exterior lighting: 12-14 September 2007. Venue to be confirmed.

**Cape Town Branch**

- Introductory lighting course: March 2007.  
 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

**CERTIFIED MEASUREMENT AND VERIFICATION PROFESSIONAL**

The Association of Energy Engineers (AEE), in co-operation with the Efficiency Valuation Organization (EVO) formerly known as the International Performance Measurement & Verification Protocol (IPMVP), has established the Certified Measurement and Verification Professional (CMVP) program with the dual purpose of recognising the most qualified professionals in this growing area of the energy industry, and raising the overall professional standards within the measurement and verification field. The EVOs mission is to develop and promote the use of standardised protocols, methods and tools to quantify and manage the performance risks and benefits associated with end-use energy

efficiency, renewable energy, and water efficiency business transactions.

Date: 8 to 12 May 2007

Venue: Emperors Palace, Gauteng  
 Contact Christina den Heijer at [cemanager@intekom.co.za](mailto:cemanager@intekom.co.za).

**POWER SYSTEMS TRAINING**

**Safety and risk consulting:** Effective EDI Risk Auditing System – the system is designed for the industry specific to OHS risks that the distribution electrical system creates for the staff within the undertakings including the public it serves.

**Quality technical training:** High quality operating, maintenance and repair technical training and skills programs for amongst others, distribution electrical engineers, technicians, electricians, fitters, handymen and artisan assistants. The following ESETA accredited practical and theoretical short outcome based skills development and experiential training courses are offered:

- Servitude maintenance; chainsaw operating; scuff-folding; pole planting
- Cable identification; cable spiking; MV/HV cable trenching, shoring and cable laying
- Entry into substations and live enclosures/safety in electrical environment (ORHVS for responsible persons)
- Battery maintenance; low voltage systems applications
- Industrial street lighting; emergency lighting
- Substation technical audits; substation switchgear maintenance
- MV/HV cable jointing and MV/HV cable termination; aerial bundle conductor maintenance
- MV/HV systems application (switching authority)
- Advanced distribution protection and industrial power management

- Technical induction for technicians/engineers in training
- Basic principles of protection; substation technical audits; transformer principles
- SANS 10142; pre-paid meters; measuring instruments; earth leakage testing
- ORHVS modules 1 – 10 (fully authorised persons)
- Eskom CPD modules for ATO, TO, STO, PTO
- Various other HV/MV/LV construction and maintenance training courses

Contact [pscentre@mweb.co.za](mailto:pscentre@mweb.co.za) or [deva@eqtech.co.za](mailto:deva@eqtech.co.za)

**ENERGY TRAINING FOUNDATION SCHEDULE FOR 2007****28 Feb–2 March 2007:**

- Certified Measurement and Verification Professional Course (CMVP)
- Building Energy Management Training Course (BEMT)

**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 [cemanager@intekom.co.za](mailto:cemanager@intekom.co.za)

## CONFERENCES AND EXHIBITIONS

**DOMESTIC USE OF ENERGY CONFERENCE**

This conference will cover the following:

- DSM and implementation strategies.
- National energy efficiency strategy.
- Discussions on DSM, municipal and RED services, etc.
- Customer needs, market trends and characteristics.
- Tariffs, metering and M&V.
- Electrification and energy provision in rural areas.
- Community generation of electricity.
- Domestic appliances and labelling.
- Renewable energy and solar water heating.
- Hot water load control.

Date: 11 and 12 April 2007

Venue: Cape Peninsula University of Technology

Contact (021) 460 3658 or [due@cput.ac.za](mailto:due@cput.ac.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](mailto: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@rue@spintelligent.com](mailto:Rue Limekhaya@rue@spintelligent.com)

**AFRICA POWER AND ELECTRICITY CONGRESS AND EXHIBITION**

The mission of Africa Power and Electricity is to improve the development, efficiency, sustainability and accessibility of power and electricity in Africa. This event co-locates five other industry events: Power Generation World Africa – Africa's focussed generation exhibition; Transmission and Distribution World Africa – Africa's focussed transmission and distribution exhibition; Renewable Energy World Africa – a platform to build practical solutions to reach the renewable energy targets set throughout Africa; Energy Efficiency World Africa – showcasing opportunities to increase the bottom line; and On-site Power World Africa – one of the hottest power sectors that is booming in Africa, the only dedicated on-site and back-up power event.

Dates: 16-20 April 2007

Venue: Sandton Convention Centre

Contact Tracey Dauncey at (011) 516 4041 or [tracey.dauncey@terrapin.co.za](mailto:tracey.dauncey@terrapin.co.za)

**HANNOVER FAIR 2007**

This fair will bring together 13 leading international trade shows with more than 6 000 exhibitors from around 70 countries occupying 220 000 m<sup>2</sup> of exhibition space. Key highlights in 2007 will be 'Industrial Automation' (including the special display 'Robotics World'); 'Power Transmission and Control' and 'Energy' (featuring the 'World Energy Dialogue').

Date: 16-20 April 2007

Contact the German Chamber of Commerce and Industry on (011) 486 2775

**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](mailto:communicate@icon.co.za)

## APPOINTMENTS

**SHORROCK AUTOMATION**

Victor Mathenjwa has been appointed support engineer at head office in Centurion.

**SHORROCK AUTOMATION**

Olivia Msiza has been appointed human resources generalist at head office in Centurion.

**ROCKWELL AUTOMATION**

Vikash Ramphathi has been appointed global process technical consultant.

**ROCKWELL AUTOMATION**

Nela Uskokovic has been appointed to the position of industry account manager for mining.