

Conferences and Exhibitions

SA ENERGY EFFICIENCY CONVENTION 2006

The first Southern African Energy Efficiency Convention (SAEEC) is scheduled to be held this year.

Date: 19-20 October 2006

Venue: Emperors Palace, Gauteng
Contact Nikki Nel on (018) 293 1499 or
nikki@saeec.org.za

ELECTRA MINING AFRICA

Electrical, instrumentation and mechanical products and services, mining, industrial engineering, materials handling, machine tools, construction, etc.

Date: 11-16 September 2006

Contact John Kaplan on (011) 835 1565 or
kappie@specialised.com

INDUSTRIAL AUTOMATION, SCADA AND PROCESS CONTROL SECURITY CONFERENCE

This conference will be of interest to any organisation that relies on industrial automation for growth and indeed business survival. Now more than ever, industrial enterprises and utilities, rely on their control systems (SCADA, DCS, PLC, RTU and IED) to improve their reliability and efficiency. These new systems are proving even more vulnerable to security breaches and attacks.

You need to become armed with practical and competent advice in order to make the correct decisions. This will be a practical event, thus enabling delegates to gain real solutions for their security issues. Topics to be covered will be security trends, good practice, case studies, forensics and the latest technology applied.

Contact Shellie Dodds on shellie@idc-online.com.

New Premises

COMTEST GETS NEW OFFICES

As a result of taking on new agencies and growing the business with existing agencies, Comtest has had extensive growth during 2005. This has necessitated the company to move to larger premises. Comtest is now housed at Howick Mews, ground floor, Mahai Close, Waterfall Business Park in Midrand.

Tel: (011) 254 2200

Fax: (011) 805 4706

Training venue

TRAINING ACADEMY FOR HIRE

Training Academy for hire in the Modderfontein area. Ideal for sales or technical seminars. This modern facility caters for up to 40 people.

Contact Barbara or Judi on (011) 201 3200

RISK-BASED LABORATORY SAFETY

The objective of this course is to provide the learners with an informative working knowledge of qualitative risk assessment. It will equip the learners to identify hazards in a laboratory and will provide an understanding of inherent risks associated with a laboratory.

Ideal for health and safety practitioners or line managers responsible for ensuring a laboratory is maintained in a safe state.

Contact Claudette Ortell on (011) 907 0336/7 or
cortell@inveritas.co.za

PROCESS, ELECTRICAL AND INSTRUMENTATION DRAWINGS AND DOCUMENTATION

This two-day training workshop, presented by Dr Rodney Jacobs, concentrates on teaching delegates how a thorough knowledge and understanding of how the plant works, from a drawing and documentation perspective, will greatly enhance their ability to maintain and enhance the operation of the plant. Using the documentation provided, the workshop will teach delegates how to diagnose problems and suggest solutions on a plant that they have never seen.

Dates: 17-18 July in Johannesburg, 20-21 July in Durban

Contact 0800 114 160

CENTRIFUGAL PUMPS – OPTIMISING PERFORMANCE

This two-day workshop, presented by Robert Snaith, is comprehensive, highly practical and interactive. You will have an opportunity to discuss pump construction, design applications, operations, maintenance and management issues and be provided with the most up-to-date information and best practice in dealing with the subject.

Date: 10-11 July in Johannesburg

Contact 0800 114 160

ABBSOM TRAINING

19-21 June – Machinery Lubrication Academy (course 1)

22-23 June – Machinery Lubrication Academy (course 2)

4-6 July – Vibration Analysis (course 1)

10-14 July – Leadership Training

18-20 July – RCFA

25-27 July – Vibration Analysis Rotating Electrical Machines

Also available is a Vibration Analysis Diagnostic Wall Chart at R430-00 per chart.

Contact Lisa-Anne Fairley on (011) 236 7342 or register on-line at www.abb.co.za – click on service guide

PRACTICAL PROCESS CONTROL COURSES

Michael Brown is holding a series of his well-known courses on practical process control in Durban and Johannesburg starting on 19 June and 21 July 2006 respectively.

The one-day 'Introduction and appreciation of practical process control' for non-instrument persons working in process plants, without previous experience on practical training in control, like process engineers, operators, production managers, metallurgists and chemical engineers will only be presented in Johannesburg.

Practical process control Part 1 and 2 will be held in Durban and Johannesburg. It is mandatory that Part 1 be completed before Part 2. Most persons taking Part 1 also take Part 2 in the same session.

Part 1 covers trouble shooting and loop tuning over 3 days. Part 2 covers control techniques for more difficult processes over 2 days. Part 2 deals with control of processes with difficult dynamics and techniques like feedforward.

Contact Michael Brown on (011) 486 0567 or
michael.brown@pixie.co.za

Continuing Education

CERTIFIED ENERGY MANAGER COURSE

The SAAE, in conjunction with the AEE in the USA, locally presents a five-day comprehensive energy management training course. This course forms part of the certified energy management (CEM) programme that is presented in South Africa.

This in-depth course is ideal for professionals who seek a more detailed programme of instruction covering the technical, economic and regulatory aspects of effective energy management. It offers a comprehensive learning and problem-solving forum for those who want a broader understanding of the latest energy cost reduction techniques and strategies. The course covers topics like conducting energy audits, energy audit instrumentation, energy codes and standards, building energy use and performance, energy accounting, energy and electric rate structures, waste heat recovery, lighting, motors and drives, HVAC systems, boilers and steam generation, maintenance, etc.

Date: 2 June 2006

Venue: Emperors Palace, Gauteng

Contact Christina den Heijer on 082 334 0923 or
cemanager1@intekom.co.za

BUILDING ENERGY AUDIT TRAINING (BEAT) COURSE

The BEAT course aims to develop the skills and knowledge required of individuals to conduct energy audits in government and other commercial buildings and the Supervising Engineer's Course aims to develop the skills and knowledge required of engineers who will manage and monitor the audit programme.

Date: 17-20 October 2006

Venue: Emperors Palace, Gauteng

Contact Christina den Heijer on 082 334 0923 or
cemanager1@intekom.co.za