

## Conferences and Exhibitions

### POWER AFRICA CONGRESS 2006

This event will cover the following issues: planning for future power capacity, power pricing structures, evaluating alternative sources of supply, effective business approaches to managing the power supply in the Southern African market, a project update on major initiatives in the energy sector.

Date: 25-27 October 2006

Venue: Southern Sun, Grayston

Contact (011) 771 7000

### 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

### SA ENERGY EFFICIENCY CONVENTION 2006

The South African Energy Efficiency Convention of 2006 has a theme of 'Energy Efficiency at Work'.

It will comprise a seminar, exhibition and courses on a variety of current topics and a comprehensive overview of energy efficiency at work. Speakers will include: Prof LJ Grobler (SAEE), Lindi Mthombeni (Eskom Technical Audits) Ian Langridge (Anglo), Andre Fourie (NBI) Denis van Es (Univ of Cape Town), Piet van Staden (Sasol) will talk on 'Sasol's energy efficiency improvement initiative', Geoff Stiles (Marbeck Consulting Engineers) will talk on 'Clean development mechanism' and Jesper Vauvert (Danish Management A/S) will talk on 'Building energy efficiency development in Botswana'.

Date: 19-20 October 2006

Venue: Emperors Palace, Gauteng

Contact Nikki Nel on (018) 297 5908 or nikki@sae.org.za

### RS TechED AFRICA

Rockwell Automation is hosting its 4th annual RSTechED Africa Conference, incorporating Automation University. This is a comprehensive automation event that discusses and analyses the latest trends in complete automation solutions. It offers an in-depth look into the developments in manufacturing automation, manufacturing execution systems and visualisation software. This is accomplished through practical discussions and lectures, interactive seminars and hands-on labs.

Date: 15-17 August 2006

Venue: Emperors Palace, Gauteng

Contact Jeff Sandison (011) 654 9700 or jksandison@ra.rockwell.com

## Continuing Education

### PRACTICAL POWER DISTRIBUTION

A practical two-day course, presented by Jerry Walker, in power distribution, focussing on MV (1 to 36 kV) power considerations, switchgear, power cables, transformers, power factor correction, earthing, lightning protection and network studies. Gain technical know-how in these areas not covered by university or college programs.

Dates: 14&15 August 2006 (Johannesburg)  
17&18 August 2006 (Durban)

Contact 0800 114 160

### RS TRAINER CD COURSES

Rockwell Automation Software SA has launched computer-based training courses covering its RSLogix 5, RSLogix 500 and RSLogix 5000, SLC 500, RSLinx, Hydraulics Fundamentals, ControlLogix, ac/dc Motors and Drives Fundamentals, RSView Machine Edition, RS Companion for SLC500 and MicroLogix product ranges. Every course provides clear guidelines in terms of the skills required for a student to proceed and pass, as well as the hardware requirements to use the CD-ROM. While practical exercises are omitted from the package, virtual exercises are included.

Contact Deon du Plessis on (011) 654 9700 or rvanwyk@ra.rockwell.com

### 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

### HAZOPS, TRIPS AND ALARMS

This workshop describes the role of the hazard studies in risk management and then proceeds with basic training in Hazop techniques. The concepts of risk reduction and some techniques of hazard analysis are introduced. Training in alarm and trip systems concentrates on features that are relevant to project teams at the Hazop study stages. These include the practical implications and costs of calling for trips and the often confusing subject of safety integrity levels and how they are determined.

Date: 24&25 August 2006

Contact 0800 114 160

### CERTIFIED ENERGY MANAGER COURSE

The SAEE, in conjunction with the AEE in the USA, locally represents a five-day comprehensive energy management training course twice a year. This course is ideal for professionals who seek a more detailed programme of instruction covering the technical, economic and regulatory aspects of effective energy management. The course outline includes the following: the need for energy management, conducting an energy audit, energy audit instrumentation, energy codes and standards, building energy use and performance, energy accounting, energy rate structures, electric rate structures, economic analysis of alternative investments, alternative financing, waste heat recovery, life cycle costing, electrical energy management, fuel supply/fuel switching, lighting, motors and adjustable speed drives, HVAC systems, controls and energy management, insulation, boilers and steam generation, co-generation, maintenance.

Date: 16-20 October 2006

Venue: Emperors Palace, Gauteng

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

## 10 Year Service Award



Nadine Roux, Shorrock Automation's import and distribution officer, recently received her 10 year service award from MD, Michael Pitschlit. Nadine started as admin assistant, and during the years, received various promotions.

## New Premises

Alstom Siyakha has moved to its new premises in Hilton and will provide improved service delivery and accessibility for customers within the electrical hub of Bloemfontein. The new address is 20 Lombard Street, Hilton.  
Contact Charles Rose-Innes at (051) 448 1417 or as.blm@alstom.co.za

## New Website

SEW Eurodrive recently launched its new website to make it easy for customers to find the best product for their application. The website has been designed with a focus on industry specific product applications. Register on-line to receive the quarterly newsletter and technical documentation available in pdf format for all products. The latest software can also be requested via the website.

Contact Rene Rose (011) 248 7000 or log on to [www.sew.co.za](http://www.sew.co.za)

## Reports

### SECURING ENERGY ASSETS AND INFRASTRUCTURE

This is a new report that details the challenges and solutions for protecting critical energy assets. The publisher, Energy Business Reports (EBR), is an energy industry think tank and leading source for energy industry information and research products. Other reports available from EBR include: weather risk management, natural gas storage effects on energy trading, fuel cell technology, the outlook for unconventional gas and its market potential, and understanding the China energy market.  
Order online at [www.EnergyBusinessReports.com](http://www.EnergyBusinessReports.com)