

Conferences and Exhibitions

RS TechED AFRICA

Rockwell Automation is hosting its 4th annual RS TechED 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

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

PUGSA WIRELESS FORUM

Profibus User Group SA, under the auspices of Siemens, will be holding a forum reviewing the latest technologies with a focus on Wireless in PROFIBUS, PROFINET and PROFISAFE. Papers will be presented by representatives from Siemens and Phoenix Contact, and an international

speaker will deliver the Lapp Cable paper.

Date: Wednesday, 16 August 2006

Time: 10h00

Booking is essential as space is limited.

Contact Dieter Dilchert on (011) 201 3200

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

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 of 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 vanwyk@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

Continuing Education

SAFE OPERATION AND MAINTENANCE OF CIRCUIT BREAKERS AND SWITCHGEAR

The two-day workshop, presented by Jerry Walker, will discuss application, installation, maintenance and testing issues relating to MV and HV switchgear and circuit breakers. LV switchgear will also be covered. You will receive a thorough grounding in switchgear theory and standards.

Date: 2&3 August 2006

Contact: 0800 114 160

PRACTICAL HIGH VOLTAGE SAFETY OPERATING PROCEDURES

Employees performing operations and maintenance work on HV electrical transmission and distribution systems are exposed to a greater hazard than most other employees. This one-day workshop covers the basic procedures in working safely on HV systems.

Date: 4 August 2006

Contact: 0800 114 160

Catalogues

MACHINE SAFETY PRODUCTS

Banner Engineering, locally represented by RET Automation Controls, has introduced its completely redesigned 2006/7 Machine Safety Products catalogue with more than 300 full colour pages of its comprehensive line of safety products. It has been updated with the latest accessories, including cables and wiring products, brackets, mirrors, stands and solutions for harsh-duty environments. It includes selection charts and dimensions for the items listed.

Download or request a catalogue online at info@retauto.co.za or call (011) 453 2468

NEW FROM ELQUIP SOLUTIONS

The new Elquip Solutions catalogue is a comprehensive and easy-to-use reference guide to the complete range of automation equipment available for supply to the local industry. The products in the catalogue are sourced from vendors and industry partners from all over the world and they all conform to international and local standards for safety, quality and performance.

Contact Mike Cronin on (011) 826 7117 or mike@elquip.co.za

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