

CONFERENCES AND EXHIBITIONS

ROCKWELL'S AUTOMATION UNIVERSITY

Rockwell Automation will once again be hosting its biennial Automation University. The event provides industry players with the ideal platform to gain insight into the trends and developments in the automation industry while networking with a host of local and international visitors.

Dates: 30-31 July 2008

Venue: Emperors Palace

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

CO-GENERATION WORLD AFRICA 2008

Co-generation has been strongly tipped to be the way forward in energy efficiency and has not received the coverage it needs to answer any critics. This conference hopes to add some voice to this unique and potentially prosperous concept. The following speakers have been confirmed:

- Christian Wright, project director, Aldwych International, UK
- Gordon Robb, president, Cogen, Canada
- Sunil Natu, member secretary, Co-generation Association of India
- Stephen Mutimba, managing director, Energy for Sustainable Development, Kenya
- Cliff Lewis, director, Suez Energy Southern Africa, South Africa

Dates: 15-18 September 2008

Venue: Sandton Convention Centre, Johannesburg

Contact Taryn van Zanten on 011 516 4026 or taryn.vanzanten@terrapinn.co.za

SCIENCE, INNOVATION AND TECHNOLOGY INSITE

The International Science, Innovation and Technology Exhibition (INSITE) is South Africa's premier science and technology event. The exhibition provides an international showcase for the innovative science and technology solutions that are emerging in response to some of the world's most pressing social and economic challenges.

Driven by South Africa's national Department of Science and Technology (DST), INSITE showcases these progressive

solutions by demonstrating their practical application and creating a vision of what the future holds.

The exhibition will provide a platform for assembling the world's leading innovators and scientists – from as far as the Arctic, to the Southern most tip of Africa – in one place, stimulating global interaction and exchange. The exhibition:

- Provides an international marketplace for innovation, science and technology (IST), particularly in the context of long-term sustainability.
- Embraces IST solutions for the developed and developing world.
- Promotes IST partnerships for global sustainable development.
- Provides networking opportunities across industries that enable IST experts from across the globe to identify joint objectives, activities and initiatives.

Dates: 15-17 September 2008

Venue: Sandton Convention Centre

Contact janetteh@exhibitafrica.co.za

ELECTRA MINING AFRICA 2008

On the international calendar, Electra Mining Africa is ranked as the second largest mining show in the world and the biggest trade exhibition in southern Africa, and is a recognised gateway into Africa for local and global investors looking for new business opportunities in the mining, construction, industrial and power generation industries. The exhibition enjoys strong support from the Department of Minerals and Energy (DME) and the Department of Trade and Industry (DTI), with the DME's Mining Week coinciding with the show.

Venue: National Exhibition Centre, Nasrec, Johannesburg, South Africa

Dates: 8-12 September 2008

Contact Charmaine Wood 011 835 1565 or cwood@specialised.com

ENERGY EFFICIENCY @ WORK

A convention that features a seminar and exhibition on a variety of current topics and a comprehensive overview of energy efficiency in the workplace.

Date: 6-7 November 2008

Venue: Birchwood Executive Hotel and Conference Centre, Gauteng
Contact Marietjie Strydom 018 294 7174 or admin@sae.org.za

SPS/IPC/DRIVES 2008

The annual SPS/IPC/DRIVES exhibition focuses on electric automation technology. It covers all components down to the system and offers integrated automation solutions.

Date: 25-27 November 2008

Venue: Exhibition Centre Nuremberg, Germany

Contact www.mesago.de/en/SPS/main.htm

ENERGY EFFICIENCY AWARENESS ROADSHOW

The SAE is taking energy efficiency on the road to Durban, KwaZulu Natal. The event will provide an excellent opportunity to find out more about the issues and marketplace developments that impact decision-making. Also come and see the latest technology trends, whilst networking with industry colleagues.

This roadshow is a must-attend-event for commercial, industrial, institutional or government energy users who want to explore first-hand the latest technology and strategies available to reduce costs, upgrade and improve equipment performance, and increase overall operational efficiency.

Who should attend: energy engineers, energy managers, procurement professionals, plant engineers, facility managers, power quality professionals, governmental and municipal facility managers and environmental engineers.

Exhibit your solutions: Grab this cost-efficient opportunity to display your products, services, expertise and solutions – book a stand with Nikki now!

Date: 15 August 2008

Venue: ABSA Stadium Durban, KwaZulu Natal

Contact Nikki Nel on 018 293 1499 or nikki@sae.org.za

NEW WEBSITE

Unitemp proudly launches a brand new user-friendly website! Equipped with a comprehensive blend of products and features, unitemp.com provides industrial solutions to a wide range of industries. At a glance, unitemp's on-line mouthpiece boasts some groundbreaking features including: a fully searchable product catalogue with technical drawings, downloadable brochures and useful tips, quote requests, projects page, news items, etc. Visit www.unitemp.com

CONTINUING EDUCATION

DEVELOP LEADERSHIP AND TEAM SKILLS

This programme will equip participants with the necessary leadership and team skills to be effective in an environment where teamwork is important. The programme will expose participants to a number of learning areas such as: knowledge of an insight into individual behaviour and the functioning of task-oriented workgroups and inter-group activities. It will add value to the core business processes of an organisation by developing the ability of participants to deal effectively with leadership and team issues in the workplace.

Date: 1-4 September 2008

Venue: University of Stellenbosch, Bellville

Contact Charmaine Garcia on 021 918 4488 or info@usb-ed.com

DISASTER MANAGEMENT COURSE – WHAT IF?

Human error, mechanical error, power loss, natural disasters – is your organisation equipped to deal with these scenarios? You need to know how a disaster will affect your company, and how a disaster can be managed with as little loss to time and revenue as possible.

AstroTech is hosting a training programme called "Disaster Management and Recovery" that will assist you in preparing and making provision for any form of disaster.

Dates: 10-12 September 2008

Venue: Johannesburg

Contact Fuwaad, Riana, Alex or Tracy on 0861 278 768/
www.astemil4.co.za

TECHNICAL EXPERT BECOMES SALES CONSULTANT

Technical experts often become sales consultants. No-one knows or understands the company's products better than they do. But selling the products is a whole new ball game. Suddenly interpersonal skills, relationship building, the art of persuasion, delivering compelling presentations and selling itself constitute part of the new skill-set required.

If you need to bridge the gap between being a specialist and a successful sales person, AstroTech offers a course on "Bridging the Gap: From technical person to successful sales person."

Dates: 15-17 October 2008

Venue: Johannesburg area

Contact Fuwaad, Riana, Alex or Tracy on 0861 278 768/
www.astemil4.co.za

MOTOR DIAGNOSTICS WORKSHOP

Comtest will be running a three-day motor diagnostic workshop that will be facilitated by the All-Test Pro's technical support and training manager, Bill Kruger. The participants will be introduced to various theories based on electrical reliability (maintenance philosophies), electrical motor diagnostics, motor and transformer, motor faults (electrical maintenance), multiple technologies, various mechanical considerations and motor circuit analysis (off-line testing). The workshop will also incorporate hands-on training.

Dates: 26-28 August 2008

Contact Val Verwer on 011 254 2200 or info@comtest.co.za

ANALYSING INPUTS, MAXIMISING OUTPUTS – TRAINING COURSE

Business and systems analysis assists an organisation to improve processing its functions and activities in order to reduce overall costs, provide more efficient use of scarce resources, and better support customers. AstroTech will be hosting a training programme in Johannesburg addressing the following:

- What is business analysis and systems analysis?
- User requirements analysis and definition.
- Modelling the business/system.
- Process modelling.
- Data modelling.
- Work flow modelling.
- Modelling tools and techniques.
- Structuring and validating user requirements.
- Facilitation and elicitation skills for business and systems analysis.
- Process flow analysis.
- New system modelling.
- Implementation strategies.
- Preparing and presenting recommendations.
- Documentation.
- Systems development lifecycles.
- JAD and RAD.

Dates: 27-29 August, 3-5 September 2008

Contact Fuwaad, Riana, Alex or Tracy on 0861 278 768

MAINTENANCE AND APPLICATION OF HV AND MV SWITCHGEAR

When switches or relays malfunction under fault conditions the consequences can be severe, ranging from damage to

equipment and probable plant shutdown, to safety risks for personnel. Detailed design and application of adequately rated fit for purpose equipment is paramount in any electrical distribution network.

This workshop will discuss guidelines for HV switchgear maintenance, general management procedures for MV switchgear maintenance and testing procedures for various types of HV and MV circuit breakers in an interactive environment.

The workshop will benefit all technical personnel involved with operational, inspection and/or maintenance of switchgear installations; in particular engineers, supervisors and managers who work in transmission, distribution, maintenance and operation of utilities, industrial and commercial distribution systems.

Dates: 11-13 August 2008

Venue: Apollo Hotel, Randburg

Contact Prince on 078 280 9565 or tony@labe.co.za or 011 786 1844

SA Ex FLAMEPROOF COURSE INFORMATION 2008

This course focuses on flameproof enclosure and flameproof motors and is suitable for designers, end-users, repairers and maintenance personnel that work with motors in hazardous areas. The course costs R3 575-00 per person (discounts for more than 5 candidates per organisation applies). The course outline includes:

- Properties of flameproof equipment.
- Gas groups and flameproof equipment.
- Temperature classes of flameproof equipment.
- Application of flameproof equipment.
- Population of flameproof enclosures.
- Pressure piling.
- Accessories for flameproof equipment.
- Modifications to flameproof equipment.
- Marking of flameproof equipment.
- Maintenance and repair of flameproof equipment.
- Certification of flameproof equipment.

Dates: 27-28 August 2008

Venue: TBC

Contact Marie van Niekerk 012 644 0997 or vanniekerkm@saexpl.co.za