

CONFERENCES AND EXHIBITIONS

POWER TRANSFORMER HEALTH MONITORING AND MAINTENANCE

Power transformers have always been recognised as key elements of any significant generation, transmission or distribution system. The strategic importance of power transformers has catapulted with the unprecedented rise in global demand for power electrical equipment. However, transformers have a limited life expectancy, limited production capacity means longer lead times to delivering new transformers, there is no longer capacity for even a quick rewind. Transformers very often leave this world with a bang, taking with it business processes, production stoppages and a direct effect to the bottom line of the business. This has prompted rapid growth in development of technology for managing the life expectancy of power transformers.

With appropriate TLC, power transformers can both work harder and live longer. This is only achievable with the aid of a combination of appropriate health assessment, condition monitoring, control, communication and life extension techniques. In short, it requires an investment in acquiring the skills and knowledge to be able to develop an appropriate transformer health care strategy. The objective of the Power Transformer Health Monitoring and Maintenance Emerging Technology Symposium, to be hosted by ABB University of South Africa and ABB School of Maintenance, is to address the issues by providing an opportunity to become acquainted with the latest technologies for power transformer condition assessment, diagnostics, monitoring, predictive maintenance and care.

Date: 12-13 February 2008

Venue: Sandton Convention Centre, Johannesburg
Contact (011) 236 7054/7046.

AFRICA POWER AND ELECTRICITY CONGRESS AND EXHIBITION 2008

The Africa Power and Electricity Congress is the African forum to promote sustainable growth and development in the African power sector.

The event will bring together government, power utilities, municipalities, independent power producers and financiers who will all have one goal in mind – to network, learn, do business and drive growth in the industry.

Date: 14-18 April 2008

Venue: Sandton Convention Centre, Johannesburg
Contact Taryn Birkenbach on (011) 516 4026 or taryn.birkenbach@terrapinn.co.za.

NEW PREMISES

ABERDARE CABLES - BLOEMFONTEIN

Powertech Group company, Aberdare Cables' Bloemfontein branch, specialising in sales and distribution, moved to new premises in November, to accommodate ongoing growth. Recently named "Aberdare Cables Branch of the Year", the branch's operations have grown too big necessitating the move to the new, specially built premises in Oosende, corner Kraal and Alpha Roads.

Contact Lisa Botes (011) 456 4413

HONEYWELL – JAPAN

Honeywell Japan recently opened a new office in Sakai near Izumi-Ohtsu – one of Japan's major petrochemical industrial complex regions where raw material, fuel factories and manufacturing plants are gathered to leverage production efficiency. The new office enables Honeywell to provide industrial automation and control solutions for customers in the Osaka, Sakai and Wakayama areas.

Contact Julie Brown (011) 695 8000

PUBLICATIONS

REXROTH

Bosch Rexroth, represented locally by Tectra Automation, a Hytec Group company, has announced the launch of its latest handbook on linear motion technology.

The handbook encompasses concentrated technical knowledge with a scope ranging from basic principles to practical hints, and focuses specifically on linear motion technology and its uses. This handbook represents a first: No other reference work has dealt so extensively with all common types of linear motion guides, as well as ball screw drives and ready-to-install linear motion systems.

Contact Kevin Lombard (011) 971 9400

PHOENIX CONTACT

A new updated edition of the complete Phoenix Contact catalogue has been published. The product areas of industrial connection technology, PCB connection technology, industrial plug connectors, surge voltage protection, interface technology and automation have been expanded

by more than 1 100 innovations, giving customers a comprehensive selection in all product lines. The full publication comprises 2 900 pages and comes in a handy slipcase. To reach all the major markets, the full Phoenix Contact catalog has been published in 13 languages.

Contact presse.de@phoenixcontact.com, order Number 5166994.

CATERPILLAR

Caterpillar offers a new brochure, 'Seconds Can Cost Millions', providing information on its generator paralleling switchgear. Cat switchgear is designed for maximum reliability and electrical distribution system performance. The brochure highlights a variety of applications, including emergency transfer and load management, base loading or peak shaving load management and emergency generator paralleling (for legally required standby applications).

Contact <http://go.cateps.com/lr> or your local Cat dealer.

CONTINUING EDUCATION

IDC TECHNOLOGIES TRAINING 2008

Practical earthing, bonding, lightning and surge protection: 11-12 February (Cpt)

Practical power systems protection for engineers and technicians: 13-14 February (Cpt)

Fiscal flow and flow metering: 11-12 February (Jhb)

Industrial network security for SCADA, automation, process control and PLC systems: 18-19 February (Jhb)

Practical electrical safety techniques for industry: 22-22 February 2008 (Jhb) and 25-26 February (KZN)

Contact 0800 114 160 or register@idc-online.com.

CERTIFIED MEASUREMENT AND VERIFICATION COURSE

A three-day course to be presented by the Association of Energy Engineers in conjunction with the Energy Training Foundation.

Date: 5-7 March 2008

Venue: Emperors Palace, Gauteng

Contact Christina den Heijer at cemanager@intekom.co.za

BUILDING ENERGY MANAGEMENT TRAINING COURSE

This three-day programme offers a very practical and hands-on management aspect of energy management.

Date: 5-7 March 2008

Venue: Emperors Palace, Gauteng

Contact Christina den Heijer at cemanager@intekom.co.za

CONDITION MONITORING AND INSTRUMENTATION

Microtech Condition Monitoring and Instrumentation has

received ECSA accreditation for CPD points - through the South African Institute of Mechanical Engineers (SAIMechE) – for its following courses:

- Machinery vibration analysis for engineers – 3 CPD points.
- Condition monitoring management – 2 CPD points.

The courses are presented by Clyde Volpe, a founding member of two vibration training organisations in South African and Australia. Through each of these organisations, Clyde has trained over 2 500 people in 13 countries during the past 15 years. His hands-on experience with implementing and setting up vibration analysis programs, combined with other technologies, helps delegates come to terms with the complex concepts and techniques.

Contact Michelle Pretorius on (013) 692 5967/(011) 868 2504 or email info@microtech.co.za to obtain information on when the next courses are scheduled to be held.

APPOINTMENTS



ENDRESS+HAUSER
Rob MacKenzie

has been appointed to the position of managing director.



HONEYWELL
Dr Andre Geldenhuys

has been appointed as the automation college leader responsible for all technical and soft skills training for the company.



HONEYWELL
Clinton Shanley

has been appointed as account manager: Industrial Security.



APC-MGE
Peter Vieira

has been appointed as territory account manager for South Africa.