

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.

DO YOU HAVE THE OLDEST UPS?

APC-MGE, a company of Schneider Electric, is searching homes, home offices and small offices across the globe for the world's oldest, still operational APC Uninterruptible Power Supply, or better known as a UPS. The company has built more UPSes, since 1984, than any other company and they want to know if your UPS is one of the oldest ones still working. The five oldest UPSes will win a free upgrade courtesy of APC-MGE.

Visit <http://promo.apc.com> and enter the following keycode: 63845T to tell your story. To be eligible, you must include the UPS model and serial number, which you will find on the barcode sticker on the back of your UPS. The top code is the model number, the bottom code is the serial number. Please also send digital pictures.

Contact Jacqui Gradwell at (011) 465 5414 or jacqui.gradwell@apcc.com.

NEW PREMISES

CMG BRANCH IN MPUMALANGA

Australian multi-national CMG, manufacturers and suppliers of electric drives and transmission systems, has opened a branch in Middelburg to service the thriving, rapidly developing province which houses 50 mines in a radius of about 120 km. The newly established branch is geared to meet the growing market demands as the entire range of CMG drives and motors will be available from the new 300 m² premises, housed in Rand Street, High View Park, Middelburg.

Contact lewis.hiepner@cmgroup.co.za.

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 (Jhb) and 25-26 February (KZN)
Contact 0800 114 160 or register@idc-online.com.

FESTO EXPANDS TRAINING OFFERING

Festo Didactic has expanded its training offering and the new courses relate to process control and support – the new process control product range that Festo now distributes. This wider range of courses meets industry requirements more comprehensively. Ultimately the courses aim to assist customers in optimising performance and quality of manufacturing operations. The courses run for three days and are presented throughout the country. They are aimed at a broad range of technicians and personnel involved in any aspect of measurement, control and instrumentation. The two basic courses cover material such as basic electrical principles, identification and measurement of analogue and digital signals, process variables, measurement principles, open and closed loop systems, analytical measurement, process sensors, valves and pumps.
Contact Joanne Dix on (011) 971 5560 or joanne_dix@festo.com.

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 Africa 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.

ENERGY TRAINING FOUNDATION 2008

The Energy Training Foundation (ETF) has scheduled the following courses to be held at Emperors Palace during 2008:

Certified Measurement and Verification Professional (CMVP)

Date: 5 - 7 March

Building Energy Management Training Course (BEMT)

Date: 5 - 7 March

Certified Energy Manager Course (CEM)

Dates: 19 - 23 May
3 - 7 November

Industrial Energy Management Training Course (IEMT)

Dates: 20 - 23 May
4 - 7 November

Energy Audit Training Course (EAT)

Dates: 20 - 23 May
4 - 7 November

Co-generation Course (Co-gen)

Date: 19 - 23 May

Contact Christina den Heijer on (018) 294 7174 or christina@eventstraining.co.za.

APPOINTMENTS



CSIR
Chris Sturdy
has been appointed to the Executive in the position of chief financial officer.



CSIR
Raynold Zondo
has been appointed to the Executive in the position of executive director: Services.



CHI CONTROL COMPONENTS
Jenita Lutchman
has been appointed as internal sales manager.



CHI CONTROL COMPONENTS
Devan Reddy
has been appointed as technical sales consultant.



CHI CONTROL COMPONENTS
Jaco Marais
has been appointed as internal sales consultant.



SHORROCK AUTOMATION
Tyrone Annetts
has been appointed IT specialist at the head office in Centurion.