

CONFERENCES AND EXHIBITIONS

BILLING AND METERING WORLD AFRICA 2008

The 2nd Annual Billing and Metering World Africa 2008 congress will be co-located with the 10th Annual Africa Power and Electricity Congress and Exhibition and provides an opportunity for meeting and networking with leaders in the metering, billing and CRM environment. Some of the experts that will be sharing their insights include:

- Erik Nordgren, head of AMR Projects, Vattenfall Eldistribution AB, Sweden
- Franco Pucci, engineering director, Merlin Gerin and director, STS Association
- Phocas Twalinda, head of prepayment section, Electrogaz, Rwanda
- Brent Hampton, CEO, SAFCONSULT
- Randhir Nico Singh, prepayment manager, Johannesburg Water

Date: 14-17 April 2008

Venue: Sandton Sun Hotel, Johannesburg

Contact Taryn van Zanten 011 516 4026 or email: taryn.vanzanten@terrapin.co.za

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@terrapin.co.za.

HANNOVER MESSE

The Hannover Fair is a leading forum for innovations networks where you will meet new partners from all sectors of industry. This fair includes Interkama, factory automation, industrial building automation, digital factory, sub-contracting, energy, power plant technology, pipeline technology, micro technology, research and development, renewables, mobile robots and autonomous systems, wireless automation.

Date: 21-25 April 2008

Venue: Hannover, Germany

Contact www.hannovermesse.de

ENGINEERING SOLUTIONS TO SA'S POWER CRISIS CONFERENCE

Are you an engineering professional working in power generation, supply or consumption? Do you have an idea for a topic to present at the upcoming Power Crisis Conference with a focus on engineering solutions?

What to do then? To express interest in presenting at the conference please send a 100 word abstract outlining the topic you would like to present at the event. Please email Mwila Mulenga at mwila@idc-online.co.za.

Venue: Johannesburg

Dates: 11-12 June 2008

Contact Mwila Mulenga on 011 805 3904

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

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

CONTINUING EDUCATION

PROFIBUS DIAGNOSTIC WORKSHOP

This half day workshop will deal with faultfinding and troubleshooting on Profibus installations. This is a must-attend even if you have a Profibus installation in your plant. The workshop will be presented by Michael Bean from the Profibus Competence Centre and Errol Mann from Lapp Cable SA – both are internationally certified Profibus Engineers.

Date: 18 June, from 12:00-17:00

Venue: ABB Sunninghill, Johannesburg

Contact Ed Bauer on 011 236 7000

TRAINING IN SOLAR ELECTRIC SYSTEMS – DESIGN, INSTALLATION, MARKETING

Solar Tech, the training institute formed by sun and wind energy company Solar Con CC, is offering a German-based course on solar electric systems which will cover the marketing, design and installation of such systems. The cost per course is R2 400-00 per person which includes the eight-hour theoretical and practical training course, training manual, lunch and refreshments and on completion of the test a certificate. At this course you will learn how to earn money with energy.

Date: 17 May 2008, 09:00-17:00

Venue: 51 Brunton Circle, Founders View, Modderfontein (Lapp Building)

Contact Johannah at 011 444 7503 or dieter@solarcon.co.za

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.

Date: 11-12 June and 27-28 August

Venue: TBC

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

CITECT EDUCATION SERVICES

Citect brings education to your premises or site of choice

allowing your organisation to educate more employees and saving time and travel expenses. The course range includes:

- CitectHMI/SCADA configuration
- CiCode programming
- CitectSCADA networking and architecture
- CitectSCADA customisation and design
- CitectSCADA reports
- Ampla performance
- Ampla performance client
- CCE examination

Various dates are available.

Contact Jannine Fortune on 011 699 6600 or jannine.fortune@citect.com.

OIL ANALYSIS AND MACHINERY AND LUBRICATION TRAINING 2008

Oil analysis courses for different levels will be presented in Johannesburg and Durban during 2008 by WearCheck Africa. Machinery and Lubrication (MLA) courses will also be presented by WearCheck in joint venture with the ABB School of Maintenance.

10 June: WearCheck 1: Oil analysis orientation

11 June: WearCheck 2: Understanding oil analysis

12 June: WearCheck 3: Oil analysis report interpretation

13 June: WearCheck 4: Oil analysis management

Venue: WearCheck, Johannesburg

23-25 June: Machinery & Lubrication: Level One

26-27 June: Machinery & Lubrication: Level Two

Venue: ABB School of Maintenance, Durban

12 August: WearCheck 1: Oil analysis orientation

13 August: WearCheck 2: Understanding oil analysis

14 August: WearCheck 3: Oil analysis report interpretation

15 August: WearCheck 4: Oil analysis management

Venue: WearCheck, Durban

6-8 October: Machinery & Lubrication: Level One

9-10 October: Machinery & Lubrication: Level Two

Venue: ABB School of Maintenance, Durban

14 October: WearCheck 1: Oil analysis orientation

15 October: WearCheck 2: Understanding oil analysis

16 October: WearCheck 3: Oil analysis report interpretation

17 October: WearCheck 4: Oil analysis management

Venue: WearCheck, Johannesburg

For all bookings phone Patrys Huggett at WearCheck on 011 392 6322.

IDC TECHNOLOGIES TRAINING 2008

Regions: Johannesburg, Durban and Richards Bay
The wiring of premises – SANS 10142: 21-22 April (Jhb).
Instrumentation and control: 5-8 May (Jhb).

Motor protection, control and maintenance technologies: 8-9 May (Jhb).

Practical hazardous areas for engineers and technicians: 15-16 May (Jhb), 19-20 May (Dbn).

Practical earthing, bonding, lightning and surge protection: 2-3 June (Richards Bay).

Practical power systems protection for engineers and technicians: 4-5 June (Richards Bay).

Power cables: Operation, maintenance, location and fault detection: 2-3 June (Jhb).

Best practice in process, electrical and instrumentation drawings and documentation: 5-6 June (Jhb).

Practical boiler plant operation and management for engineers and technicians: 9-10 June (Jhb).

Electrical drawings and schematics: 23-24 June (Jhb).

Practical fundamentals of HVAC for engineers and technicians: 7-8 July (Jhb), 10-11 July (Dbn).

Practical Hazops for engineers and technicians: 17-18 July (Jhb).

Operation and maintenance of diesel power generating plants: 21-22 July (Jhb), 17-18 July (Dbn).

Practical routers and switches – incl TCP/IP and Ethernet – for engineers and technicians: 28-29 July (Jhb).

Practical power distribution: 4-5 Aug (Jhb).

Fundamental of process plant layout and piping design: 11-12 Aug (Jhb).

Practical safety instrumentation and emergency shutdown systems for process industries: 14-15 Aug (Jhb).

Practical boiler control and instrumentation for engineers and technicians: 21-22 Aug (Jhb).

Practical distribution and substation automation – incl communications – for electrical power systems: 25-26 Aug (Jhb).

Region: Gaborone

Practical earthing, bonding, lightning and surge protection: 19-20 May.

Practical power system protection for engineers and technicians: 21-22 May.

Region: Windhoek

Practical instrumentation for automation and process control: 30 Jun-1 July.

Practical troubleshooting of instrumentation, electrical and process control: 2-3 July.

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

PRACTICAL PROCESS CONTROL

Michael Brown is holding a series of courses on practical process control in Johannesburg starting from 4 April. Courses include troubleshooting and loop tuning as well control techniques for more difficult processes. An introductory course for non-instrument people who work on process plants is also available.

Contact Michael Brown on 011 486 0567 or Michael.brown@pixie.co.za.