MINI APPS COURSE

Analysis & Protection of Power Systems
25 October to 30 October 2015

PROTECTION & CONTROL
Medium Voltage & Protection

A division of ACTOM (Pty) Ltd
ACTOM Protection & Control is proud to present the 44th Mini APPS Course

The Protection & Control Division within the ACTOM Medium Voltage & Protection Company is an industry leader in the design and manufacture of Protection, Automation and Metering systems for Electrical Networks.

As part of our customer service we offer various training courses to train our customers in all aspects of the protection and substation automation field.

We would like to invite all interested parties to enrol for the Mini APPS course which will take place during the week of 25 October to 30 October 2015.

This course is designed to assist all attendees to gain experience in the field of protection applications.

**COURSE CONTENTS:**
- Balanced Fault Calculation
- Analysis of Unbalanced Faults
- Instrument Transformers; Steady State & Transient Behaviour
- Overcurrent & Earth Fault Protection
- Calculation of Settings for Overcurrent Relays
- Directional Overcurrent & Earth Fault Protection
- System Earthing
- Bus-Bar Protection
- Feeder Differential Protection
- Transformer Protection
- Motor Protection
- Auto Reclosing and System Stability
- Distance Protection
- Generator Protection
- Metering
- MV Switchgear
- Protection Communication
- Substation Automation

**VENUE:**
The Emerald Resort resides on the lush banks of the Vaal River. Presenting a curious mix of contrasts, the Emerald Resort is a place where business is combined with pleasure, action with relaxation, and finesse with frivolity. It offers a secure and peaceful environment that makes the venue most conducive to the atmosphere required for this intense training course.

Cuisine is of the highest standard offering a variety of traditional and exotic dishes – a taste to suit every palate.

**LIMITED ADMISSION:**
Due to the extensive as well as in-depth nature of the course material and tutorial exercises, the number of delegates has been limited to 30.

ACTOM Protection & Control utilises local lecturers who are specialists in their respective fields. Lecturers assure maximum benefit of the tutorial exercises, by their personal participation.

**COST:**
The cost of the 5 day protection course is R24 370.00 excl VAT.

**Early Bird Special** – Book and pay in full by 31 August 2015 and qualify for a 2.5% discount.

This includes:
- All course documentation
- The NPAG CD
- 5 Days accommodation
- All meals
- Social function

Please confirm your attendance, by returning the included registration form. Your seat will be confirmed on receipt of payment.

Seats are limited so bookings are taken on a payment received basis.
MINI APPS COURSE
THE EMERALD RESORT – VANDERBIJLPARK 25 October to 30 October 2015

SURNAME: 
FIRST NAME(S) & INITIALS: 

COMPANY: 
DESIGNATION: 

DIVISION: 
BUSINESS TELEPHONE & MOBILE NO: 

VAT NUMBER: 
E-MAIL ADDRESS: 

QUALIFICATIONS: 
BUSINESS FACSIMILE NO: 

BUSINESS POSTAL ADDRESS: 

NAME OF ACCOUNTS PERSON / TRAINING MANAGER RESPONSIBLE FOR INVOICE: 

SAIEE MEMBERSHIP NUMBER FOR CPD POINTS: 

PLEASE ADVISE SPECIAL DIETARY REQUIREMENTS: 

GENDER: 
RACE: 

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CONDITIONS
1. Payment or order number must be received 30 days before course commencement. If no payment or order number has been received, we reserve the right to re-allocate your position to a candidate on the waiting list.
2. Cancellations received 14 days before course commences – 25% cancellation fee. Cancellations received within 14 days or less – 100% cancellation fee. Name changes will be accepted up to 7 days prior to course commencement.

RETURN FORM TO: MONICA MALATJI – COURSE SECRETARY
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