



MINI APPS COURSE

Analysis & Protection of
Power Systems

18 to 23 February 2024

PROTECTION AND CONTROL
ACTOM Smart Technologies

ACTOM

ACTOM Protection & Control is proud to present the **50th** Mini APPS Course

The Protection & Control Division 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 18 to 23 February 2024.

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

Please note that the emphasis on the various modules might be adjusted to compensate for the interests of the group

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 R31 850.00 excl VAT. Early Bird Special – Book and pay in full by 31 December 2023 and qualify for a 2.5% discount.

This includes:

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

Please apply by completing and returning the included registration form. Your attendance will be confirmed on receipt of payment. All payments must be received by 31 January 2024.

Seats are limited so bookings are taken on a payment received basis.

MINI APPS COURSE

THE EMERALD RESORT - VANDERBIJLPARK - 18 to 23 February 2024

SURNAME :

COMPANY :

FIRST NAME(S) & INITIALS :

DIVISION :

DESIGNATION :

VAT NUMBER :

QUALIFICATIONS :

BUSSINESS TEL NUMBER :

SAIEE MEMBERSHIP NO (CPD points) :

BUSSINESS FACSIMILE NUMBER :

E-MAIL ADDRESS :

MOBILE NUMBER :

GENDER :

BUSSINESS POSTAL ADDRESS :

NAME OF ACCOUNTS / TRAINING PERSON RESPONSIBLE FOR INVOICE :

PLEASE ADVISE OF SPECIAL DIETARY REQUIREMENTS :

Early Bird Special – Book and pay in full by 31 December 2023 and qualify for a 2.5% discount.

CONDITIONS :

- Payment must be received by 31 January 2024. If no payment has been received, your attendance will not be confirmed for the Mini-Apps course..
- 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: SANDRA COLQUHOUN – COURSE CO-ORDINATOR

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