HIGH VOLTAGE INSULATOR POLLUTION MONITORING AND SITE SEVERITY MEASUREMENTS

Presented by
Dr. Koos Holtzhausen & Dr. Wallace Vosloo

VENUE:
Auditorium, 2nd Floor
Electric & Electronic Engineering Building, University of Stellenbosch

WHO SHOULD ATTEND?
Engineers, technicians and tradesmen from electrical utilities and other organisations, dealing with the high voltage insulators.

COURSE OBJECTIVES
The course is structured as a workshop consisting of a theoretical section and a practical section. The workshop serves as an introduction to pollution monitoring and gives the delegates the necessary knowledge and skills to perform basic tasks associated with pollution monitoring.

COURSE CONTENT
- Theory of pollution deposition
- Pollution flashover
- Pollution types
- Practical field inspections
- Practical hydrophobicity testing
- Practical site pollution severity measurements
- Practical ESDD measurements
ENROLMENT FORM

Title:  ....................  Initials:  ...........  Name:  .....................................................Surname:  ..................................................
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Special food requirements:  Vegetarian  No red meat  No pork  Any other.................................................................

Register me for this course.  I have read and agree to the conditions of entry on this brochure.

Signature:  ...............................................................................................  Date:  ................................................................

COURSE PRESENTERS

Koos Holtzhausen has been involved in teaching high voltage engineering for many years and his field of special interest is insulator pollution.  He authored a number of papers on the subject and co-operates with Eskom at Koeberg Pollution Test Station.  He received his PhD degree in 1997 for his work on insulator pollution flashover models.

Wallace Vosloo is currently serving as chief consultant on high voltage insulators with Technology Services International (TSI), a division of Eskom Enterprises, and has authored a number of papers in this field.  In 1997 he won the SAIEE President's award for his research in the field of high voltage insulators.  He recently received his PhD degree for his work in the field of polymeric insulators.

CONDITIONS OF ENROLMENT

•  Payment has to be received before the start of the course.  No participant will be accepted without full payment received.
•  Cheques to be made out to the University of Stellenbosch.  Please attach a copy of the invoice to cheques.
•  If a bank deposit is made, please state the debtor’s code as reference on the deposit slip.
•  Cancellation of registration made 14 days before the course will be subject to a 20% handling fee.
•  No refunds will be made after that date.  Substitutions will be accepted.
•  No attendance will be permitted without payment, unless otherwise arranged with the Course Co-ordinator.
•  In the case of unforeseen circumstances, we reserve the right to cancel the course.
•  The course fee includes notes, tea/coffee, lunches, cocktail function and course attendance certificate.  Travel and accommodation arrangements have to be made by the attendees themselves.  Contact Hannelie van Wyk at the above numbers if assistance with accommodation is required.
•  The number of applicants is limited and acceptance will be on a first come, first served basis.
•  Eskom employees, please register directly with the University.  In addition, please register on EDCO (Eskom requirement).

COURSE FEE

The fee for this two-day course is R2,000-00.  This includes lunches, tea/coffee, course notes and a course attendance certificate.  A discount of 10% in fee holds if payment is received 20 days before registration.  A group discount of 10% for three or more participants from the same organisation may be requested.  All Eskom employees may request a 20% discount, if payment is received before the registration day.  An invoice will be made out for each enrolment.  When mailing a cheque to the University, please attach a copy of invoice.  Note that zero rate VAT is payable.