澳門機電工程師學會

The Macao Institution of Electrical and Mechanical Engineers

持續進修發展計劃
Program of Development and continuous study

APPLICATION
OF
PROTECTION SCHEMES

-INCORPORATING THE LATEST DIGITAL RELAYS-

-Power network feeder, Transformers, Motor & Generators-

by

Dr. NF Chin
B.Sc., M.Sc., Ph.D., C.Eng. FIEE, FHKIE, Sr.MIEEE
Consulting Engineer

2-Day Workshop Language: English

學時:12小時
Class Hour:12 Hours

日期:2011年9月10日和9月24日(星期六)
Date: 10 September 2011&24 September 2011(Saturday)

上課時間: 10:00-13:00,14:30-17:30
Time: 10:00-13:00,14:30-17:30

地點(Venue): 澳門羅理基博士大馬路600號E,第一國際商業中心,1505室

人數:20 名額有限,報名從速!
Class :20 students Quota is limited, Please be quick!

參加者於完成活動後將獲本會頒發持續專業進修(CPD)系統認可的證書一張
Certificates of Attendance will be given to Participations(CPD)

澳門特區政府《持續進修發展計劃》課程資助編號:1107250575

Course Introduction:

Power system protection engineering has always been a specialist area of power system operation that requires, in order to gain practical experience and competence, first hand working on the equipment and attending specialist courses/workshop focusing on this area.

Basic power system protection engineering is taught in one or two universities with the occasional short courses organized by the various institutions. There is a need to provide practicing engineers, whose work is in some way connected to the protection of power supply networks, opportunities to obtain the specialist knowledge in a practical environment. This Workshop is aimed at providing such an opportunity focusing on the protection of plant items - distribution feeders, generators, motors and transformers.

The increasing use of digital relays and schemes requires engineers to have knowledge of the application and operation of this range of relays, an area which has a different approach to the traditional techniques. This Workshop also incorporates the application of digital techniques to the design of protection schemes for plant items.

Speaker:

Dr Chin is very active in professional institution activities. He has served continuously in the Institution of Electrical Engineers (IEE, changed to IET since 2006) Hong Kong Centre Committee since 1988 when it was formed and was Chairman in 1992. He is currently the International Membership Adviser of IET for Hong Kong. He has also been elected in 2001 to be a member of the IEE Board of Trustees, the governance board of IEE, and a Council Member for a 4-year term. He represented the IEE for 3 years in EC (UK) International Advisory Panel from 2002. In 2007 he was elected as a Vice President of the IET.

Dr Chin has also served in IEEE Hong Kong Section Executive Committee and has served two terms as the Chairman in 1997 & 1998.

In the academic field Dr Chin has been appointed an External Examiner in Electrical Engineering Department of the Hong Kong Polytechnic University and a member of

the Advisory Committee. He has been an Honorary Lecturer to the Electronic Engineering Department of the City University of Hong Kong. He also served as an assessor for the Hong Kong University Grants Committee.

Who Should Attend:

Engineers, Inspectors, Contractors who are involved in the design, installation and maintenance of protection relays and schemes applied to electrical installations and power supply networks and those who require an understanding of the latest associated digital protection schemes. These include power utilities engineers, consulting engineers, building services engineers, E&M engineers working in industrial plants.

Registration Method：

Please complete the enrolment form and fax to (853) 2883-7701 or email to info@aeemm.org.mo for reservation. Please see the appendix 1 for enrolment form

Payment Method:

Course Fee:MOP 840　Material Fee　MOP 100

1. For the students who have the 5000 Mop financial aid of "Program of Development and continuous study" can bring the ID card to our office to pay the fee. Class Fee and deposit will be deducted directly from students' own account. If students' fund in account is not enough for the whole payment, please pay the rest of the payment that fund can't cover by himself/herself. When Education and Youth Affairs Bureau is informed students have already completed the course, deposit will be returned. If someone is not able to complete the course because of sickness or some force majeure reason, deposit can be returned after providing proof proved by Education and Youth Affairs Bureau. (For someone who is under 18 years old, please download the specified application form from http://www.dsej.gov.mo/pdac/form.html and complete it with parents or guardians' signature of agreement).For who can't come to register by themselves，the agent should come to resister with agent's own Macau ID card , entrant 's Copy of Macau

ID card and the commissioned file with student's signature. （http://www.dsej.gov.mo/pdac/form.html）.

You can see more detail in : http://www.dsej.gov.mo/pdac/citizen.htmlandhttp://www.dsej.gov.mo/pdac/subsidy.html

2.For other students, payment can be made to our BNU account no. 9008987130 (MOP) .Please complete the enrolment form together with the bank deposit slip and fax to (853) 2883-7701 or email to info@aeemm.org.mo.

3. If the students would like to withdraw the course after application, the payment can only be return to students own account under condition of AEEMM agreement, at least 5 days prior to the course date.

4. The deposit will not be returned if students cannot complete the courses.

5. The course fee will not return if students drop the courses

6. For the completion of the course, the attendance requirement is 80%.

Appendix 1

報名表
Enrolment Form

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Name	Course	Sex	ID.Number	Telephone	Email	Birth date	Job

Please complete the enrolment form and fax to (853) 2883-7701 or email to info@aeemm.org.mo.
If you have any question, just feel free to contact us (853)2883-8511