



# ETAP Motor Acceleration & Protection Coordination

## 16 -17, November 2016

ETAP Power Lab Singapore

This is a practical 1½ days session to learn about the latest features and capabilities of ETAP enterprise solution software for power systems. This training is hands-on. It provides the basic knowledge on how to operate ETAP from AC system modeling to running Motor Acceleration and creating TCC plot of the overcurrent protective devices for coordination study.

*Each participant is provided a computer with ETAP software loaded for use during the class time. Training will be handed by ETAP authorized representative / instructor with practical experience.*

### Who Should Attend?

New ETAP users and power engineers who wish to increase their skills in performing system studies.

**Location:** ETAP Power Lab (37 Jalan Pemimpin, #07-07 Mapex Building, Singapore 577177)

All travel and hotel arrangements are the responsibility of the attendee.

### Course Fee:

Singapore Dollars 980.00 / per person

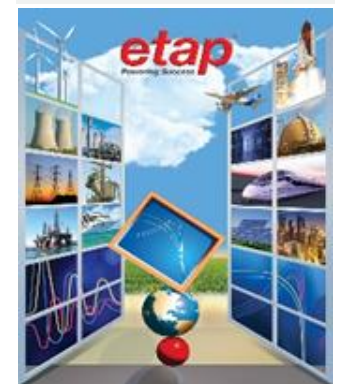
- 1/. Fee does not include lodging and transportation.
- 2/. Courses are limited to 10 participants. So please register early!
- 3/. Payment in full must be received two weeks prior to start date of course.

**Date:** 16 - 17, November 2016

**Time:** Day 1: 13:30 p.m. to 17:00 p.m. (afternoon)  
 Day 2: 09:30 a.m. to 12:30 p.m. (morning)  
 13:30 p.m. to 17:00 p.m. (afternoon)

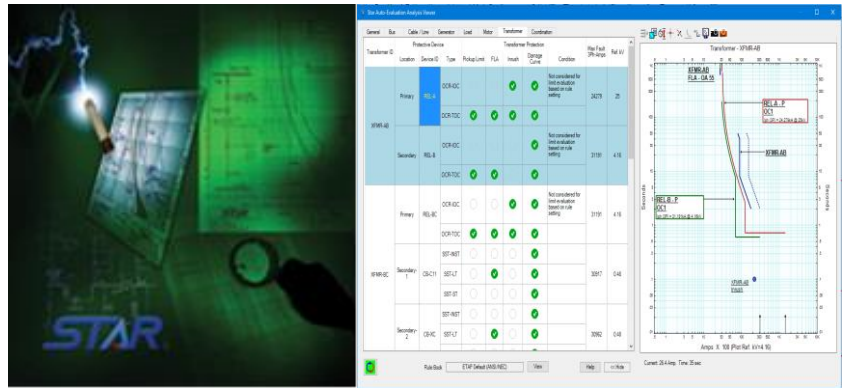
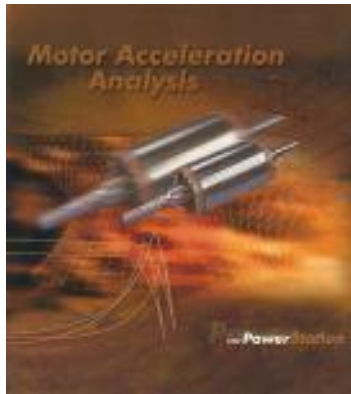
### Information / Registration:

**Cahaya Jaya Services**  
 37 Jalan Pemimpin  
 #07-07 MAPEX Building, Singapore 577177  
 Tel: (65) 64814106 Fax: (65) 64814609  
 Email: [cahayaj6@singnet.com.sg](mailto:cahayaj6@singnet.com.sg); [robin@cjaya.com](mailto:robin@cjaya.com)  
 Website: [www.cjaya.com](http://www.cjaya.com)





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## Agenda

### Topics

### Morning Session

09:00 A.M. – 12:30 P.M.

### Afternoon Session

13:30 P.M. – 17:00 P.M.

Day 1		<ul style="list-style-type: none"> <li>&gt; Motor Acceleration Study</li> <li>&gt; Motor Parameter Estimation</li> </ul>
Day 2	<ul style="list-style-type: none"> <li>&gt; Protective Device Coordination Study</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Sequence of Operation</li> <li>&gt; ETAP Star-Auto Evaluation</li> </ul>



## Registration Form

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Please complete a registration form with payment to Cahaya Jaya Services to confirm registration. Reservations are taken on a first come, first serve basis. Submitting this form electronically does NOT confirm your reservation. Contact [cahayaj6@singnet.com.sg](mailto:cahayaj6@singnet.com.sg) if you have any questions.

Name \_\_\_\_\_  
Position \_\_\_\_\_  
Company \_\_\_\_\_  
Address \_\_\_\_\_  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail \_\_\_\_\_

**Payment:**

Payment methods available:

- Cheques should be crossed and made payable to 'Cahaya Jaya Services' (for local attendee)
- via telegraphic transfer (for oversea attendee)

**Remark:**

1. A confirmation letter will be sent to you upon receipt of the enrollment form.
2. Any cancellation must be in writing and received by 21 days prior to the course date. Otherwise the full fee will be chargeable. Cahaya Jaya Services reserves the right to reschedule, change venue or cancel the course due to unforeseen circumstances.
3. Course fee does not include lodging, transportation and taxes.

Note: For group registration, please photocopy this form for submission.



By registering for the Cahaya Jaya Services ("ETAP") seminar, attending the seminar or making any use whatsoever of the material provided by Cahaya Jaya Services the participant or user of material acknowledges that the information and materials presented in the course of the seminar are for information purposes only. Examples and data used in the seminar as just that, examples, that are being used to help the participants in gaining a knowledge of product, materials and services available to the participants. Otherwise, ETAP makes no representation or warranties of any kind, express or implied, as to the information, content, materials, included. All title and intellectual property rights remain those of the respective content owner and any intellectual property protected by laws and treaties, without grant or rights to use, and not to copy or print.

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