



ETAP Power Systems Analysis

3-Day Workshop

17 – 19, August 2021

Live Online, Singapore

This is an live online practical 3 days session to learn the basic on one line diagram creation, data entry, and quick expands the user' know to include methods to automatically perform multiple 'what if' studies using multiple scenarios. This workshop includes Load Flow, Short-Circuit, Motor Acceleration and Protective Device Coordination.

Requirements:

**Windows 10 Computer (i5+ CPU)*

**Reliable Internet access so attendee can connect to ETAP License server during workshop*

**Training will be handed by ETAP authorized representative / instructor with practical experience.*

Who Should Attend?

- ETAP users and power engineers who wish to increase their skills using ETAP application to perform system studies.
- Current users seeking a refresher course.
- Knowledge of power system engineering concepts is highly recommended for those attending this workshop.

Location: Live Online

Course Fee:

- 1/.US\$ 1,350.00 / per person.
- 2/. Fee does not include Thailand Government Tax.
- 3/. **Course is limited to 10 participants.** So please register early!
- 4/. Payment in full must be received Three weeks prior to start date of course.

Date: 17 – 19, August 2021

Time: This workshop starts at 09.30 AM – 16.30 PM, Thailand Time.
(There is a 1-hour lunch break)

Information / Registration:

ET Power System Solutions

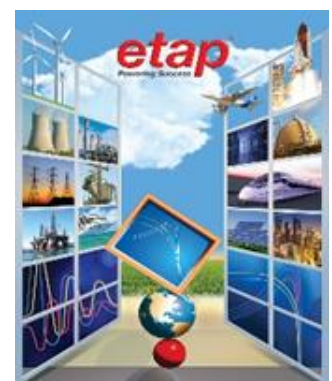
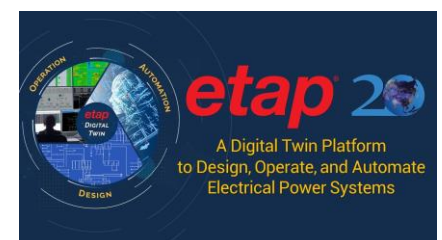
37 Jalan Pemimpin

#07-07 MAPEX Building, Singapore 577177

Tel: (65) 64814106 Fax: (65) 64814609

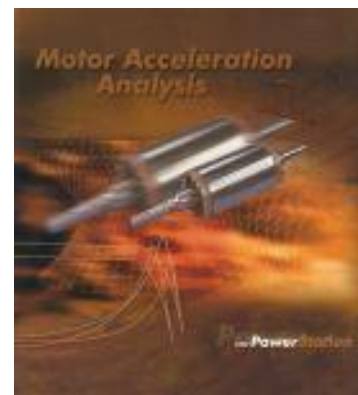
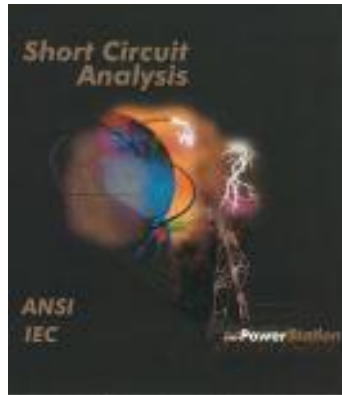
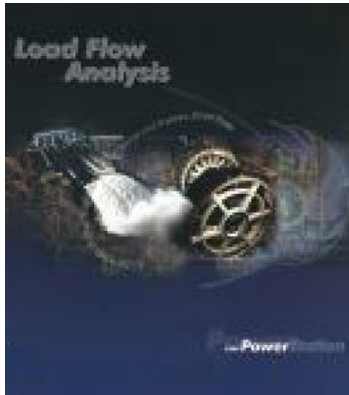
Email: clara@etpower.com.sg; general@etpower.com.sg

Website: www.etpower.com.sg





ETAP Workshop



Agenda

Topics

Morning Session

09:30 A.M. – 12:30 P.M.

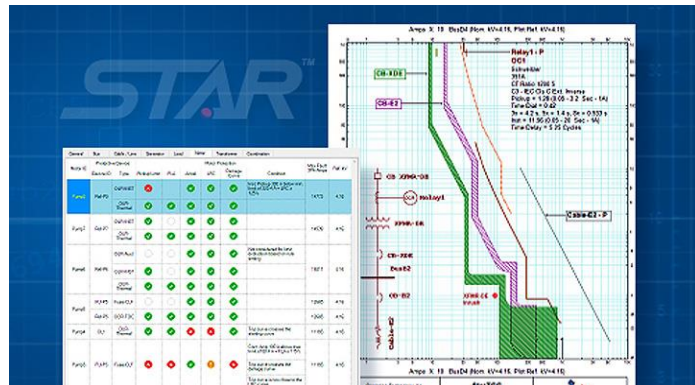
Afternoon Session

13:30 P.M. – 16:30 P.M.

Topics	Morning Session 09:30 A.M. – 12:30 P.M.	Afternoon Session 13:30 P.M. – 16:30 P.M.
Day 1	<ul style="list-style-type: none"> ➤ ETAP Overview ➤ One Line Diagram ➤ ETAP 3-D Modeling ➤ ETAP Library 	<ul style="list-style-type: none"> ➤ Load Flow Study ➤ Equipment Evaluation ➤ Load Flow Result Analyzer ➤ Cable and Transformer Sizing
Day 2	<ul style="list-style-type: none"> ➤ Short-Circuit Study (IEC) ➤ Equipment Evaluation ➤ Short-Circuit Result Analyzer 	<ul style="list-style-type: none"> ➤ Motor Acceleration Study ➤ Motor CKT Modelling ➤ Motor Parameter Estimation



ETAP Workshop



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Topics

Morning Session

09:30 A.M. – 12:30 P.M.

Afternoon Session

13:30 P.M. – 16:30 P.M.

Day 3	<ul style="list-style-type: none"> ➤ Protective Device Coordination Study ➤ TCC Plotting ➤ Customized Libraries for Relay, Breaker & Fuse 	<ul style="list-style-type: none"> ➤ Sequence of Operation ➤ STAR Auto-Evaluation
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www.etap.com



Registration Form

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Please complete a registration form with payment to ET Power System Solutions to confirm registration. Reservations are taken on a first come, first serve basis. Submitting this form electronically does NOT confirm your reservation. Contact clara@etpower.com.sg if you have any questions.

Name _____
Position _____
Company _____
Address _____
Phone _____ Fax _____
E-mail _____

Payment:

- Please Telegraphic Transfer the full course fee amount to our Singapore banker (United Overseas Bank Limited). We will provide the details information upon received your enrollment form.
- Payment in full must be received Two weeks prior to start date of course

Remark:

1. A confirmation via email will be sent to you upon receipt of the enrollment form.
2. Any cancellation must be in writing and received by 10 days prior to the course date. Otherwise the full fee will be chargeable. ET Power System Solutions reserves the right to reschedule or cancel the course due to unforeseen circumstances.

By registering for the ET Power System Solutions ("ETAP") training, attending the training or making any use whatsoever of the material provided by ET Power System Solutions the participant or user of material acknowledges that the information and materials presented in the course of the training 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.

No recording of all kind is allowed at all times of the course. In no event shall ETAP, its subsidiaries or affiliates, or their respective officers, directors, employees, representatives or agents (collectively called "ETAP") be liable for special, incidental, consequential, punitive, indirect, or other special damages, including but not limited to, loss of data, use, or profits, however caused, whether for breach of contract, negligence, or otherwise.