



Course Contents

SIRIUS SOFT STARTS COURSE (SD-SIRIUSO) – 2 days

HRDF CLAIMABLE

*Subject to Approval

Requirements

Level of PC literacy with Windows (W7) to include opening and closing programs, locating files, copy and paste objects and data (text, etc.), drag and drop files, objects and data (text, etc.), use of menus and multi-menus, manipulation of windows within a multi-window environment, use of the Windows OS help.

Knowledge of Siemens Step 7 PLC software would be recommended. **Persons having automation background could attend this course.**

Objectives

Introduction to the use and application of the SIRIUS range of soft starters (3RW30, 3RW40 and 3RW44) and the Soft Starter ES software. On completion of this course the student will be able to understand the use and application of the SIRIUS range of soft starters. The student will understand the configuration of the 3RW44 soft start unit using the associated software Soft Starter ES 2007.

Topics

After attending the course, you can do the following:

- Theory of soft starting asynchronous motors
- Load characteristics for different motor applications
- Overview of the SIRIUS range of soft starters
- Quick commissioning procedures and sample application circuit diagrams
- Use of Win Soft Starter simulation software tool for selection of appropriate soft starters
- Configuration of 3RW44 soft starters using device interface panel
- Configuration of 3RW44 soft starters using Soft Starter ES software
- Diagnostic facilities using Soft Starter ES software
- Basic introduction to PROFIBUS
- Practical exercises in configuration, fault finding and integration into a PLC controlled PROFIBUS automation system

Course Certificate

Certificate of participation will be awarded after the training.



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Contact Information

SIEMENS MALAYSIA SDN. BHD. (93008-X)
GST Reg No. 000956203008

Digital Factory/ Process Industries & Drives
Level 1, Reception, CP Tower, No. 11, Jalan 16/11,
Pusat Dagang Seksyen 16, 46350 Petaling Jaya, Selangor.

Helpdesk: 1800 808 8888

Fax: +60-3-7955 3720

E-mail: industry.my@siemens.com

e-Pass: siemens.asia/e-pass_v2/ASEAN

Website: www.siemens.com.my/sitrain



Bank Details

Bank Name: Deutsche Bank (M) Sdn Bhd

Bank Account Number : 0020768000

Bank Address : 18th – 20th Floor, Menara IMC 8,
Jalan Sultan Ismail,
50250, Kuala Lumpur

Bank Swift Code : DEUTMYKLXXX

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Time-wise Schedule

Day	Time	Topics
Day – 1	09:00 Hrs – 10:00 Hrs 10:00 Hrs – 12:00 Hrs 13:00 Hrs – 15:00 Hrs 15:15 Hrs – 17:00 Hrs	SIRIUS Overview Coordination & Motor Starter Physics Basic 3RW44
Day – 2	09:00 Hrs – 10:00 Hrs 10:00 Hrs – 12:00 Hrs 13:00 Hrs – 15:00 Hrs 15:15 Hrs – 16:00 Hrs	3RW40 & 3RW30 PROFIBUS DP Practical exercise Q& A/ Feedback

Break Timings:

10:00 Hrs – 10:15 Hrs	Morning Tea Break
12:00 Hrs – 13:00 Hrs	Lunch Break
15:00 Hrs – 15:15 Hrs	Afternoon Tea Break
17:00 Hrs – 17:15 Hrs	Recess & End of Day