



Course Contents

**SIRIUS Motor Management and Control Devices
SIMOCODE PRO Course (SD-SIMPRO) – 2 days**

HRDF CLAIMABLE

*Subject to Approval

Requirements

The ability to use a MS Windows PC (XP/W7), keyboard and mouse to include opening and closing programs, locating files, copy and paste objects /data (text, etc). Use of menus and multi-menus, manipulation of windows within a multi-window environment.

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

Objectives

On completion of this course the participant will be able to understand the use and application of the Simocode unit. And understand the configuration of the Simocode unit using the associated software.

Topics

After attending the course, you can do the following:

- Overview including Pro V, Pro S and Pro C versions
- Overview and use of Simocode ES
- Explanation of parameters
- Basic unit operation and operator panel configuration
- Use of logic modules including truth tables, signal matching, timers, counters, flashing, flickering
- Diagnostic functions in Simocode ES software
- Basic introduction to Profibus
- Configuration of Simocode ES
- PLC -> Simocode Pro

Course Certificate

Certificate of participation will be awarded after the training.



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Contact Information

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Bank Details

Bank Name: Deutsche Bank (M) Sdn Bhd

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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 – 16:00 Hrs 16:00 Hrs – 17:00 Hrs	Simocode Family & Functions Basic Parameterisation Logic Functions Communication Profibus Configuring and Direct Starter
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 16:00 Hrs – 17:00 Hrs	Diagnostics and Test Functions Mode selection using a Timer & Counter Exclusive mode selection Flickering and Flashing 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