

# Malaysia Customer Training Schedule 2012

**Course Title:** **Sensor Technology**  
Course Code: SCT-01TC  
Objective: By the end of the course, the student will have the skill to:

- Know how to offer the sensor
- Different type of sensor
- Sensor application

**Course Title:** **Zelio Smart Relay and Zelio Soft2**  
Course Code: SCT-03TC  
Objective: By the end of the course, the student will have the skill to:

- Configure Zelio
- Develop simple program using Zelio Soft 2
- Troubleshooting with Zelio

**Course Title:** **Zelio SR GSM Hands-On Training**  
Course Code: HOT-03TC  
Objective: By the end of the course, the student will have the skill to:

- Set up the GSM configuration for Zelio SR3
- Hardware configuration
- Communication setting
- Program understanding and troubleshooting

**Course Title:** **Twido Controller and TwidoSuite**  
Course Code: SCT-04  
Objective: By the end of the course, the student will have the skill to:

- Configure Twido
- Develop simple program using TwidoSuite
- Troubleshooting with Twido

**Course Title:** **Twido GSM Hands-On Training**  
Course Code: HOT-04  
Objective: By the end of the course, the student will have the skill to:

- Set up the GSM configuration for Twido
- Hardware configuration
- Communication setting
- Program understanding and troubleshooting

**Course Title:** **Unity Pro Configuration**  
Course Code: SCT - 05TC  
Objective: By the end of the course, the student will have the skill to:

- Unity PLC Platform- M340, Premium & Quantum
- Unity PLC Platform Hardware characteristic
- Unity Pro software features
- Hardware configuration

**Course Title:** **TeSys T & TeSys U Hands-On Training**  
Course Code: HOT-07TC  
Objective: By the end of the course, the student will have the skill to:

- Identify the hardware components of the TeSys U and TeSys T
- Start-up, maintain, and troubleshoot the TeSys U and TeSys T
- Configure the protection settings using Power Suite
- Understand the role for each protection function

**Course Title:** **Introduction to Advantys STB Integration & Design**  
Course Code: SCT-08TC  
Objective: By the end of the course, the student will have the skill to:

- Configure the advantage of STB hardware
- Design and integrate Advantys in Automaton project

**Course Title:** **Vijeo Citect One Day Overview**  
Course Code: SCT-12TC  
Objective:

- Have a good understanding of Vijeo Citect Scada
- Be able to communicate with PLC using Vijeo Citect Scada
- Be able to apply what you have learnt to your own application
- Understand the purpose of alarms and trends
- Know how to draw basic objects on Graphics page
- Be able to create a simple Process Analyst page
- Understand Vijeo Citect Licensing

**Course Title:** **Transparent Ready Hands-On Training**  
Course Code: HOT-15  
Objective: By the end of the course, the student will have the skill to:

- Understand the different Transparent Ready services
- Configure the Transparent Ready services
- Design and configure Transparent Ready architecture

**Course Title:** **Drive Offer & Technical Training**  
Course Code: SCT-16TC  
Objective: By the end of the course, the student will have the skill to:

- Identify the hardware components of the AC drive
- Start-up, maintain, and troubleshoot the Altivar Drive
- Modify the parameters of the Altivar drive
- Interpret diagnostic fault messages
- Configure Drive options

**Course Title:** **Quantum & Premium Hot Standby Hands-On Training**  
Course Code: HOT-25  
Objective: By the end of the course, the student will have the skill to:

- Understand principles and importance of redundancy
- Understand Schneider's offer in redundancy system

**Course Title:** **Soft Starter Offer & Technical Training**  
Course Code: SCT-26TC  
Objective: By the end of the course, the student will have the skill to:

- Identify the hardware components of the Altistart Soft starter
- Start-up, maintain, and troubleshoot the Altistart
- Modify the parameters of the Altistart
- Interpret diagnostic fault messages
- Configure Starter options

**Course Title:** **Vijeo Citect SCADA Configuration**  
Course Code: SCT-22  
Objective:

- Good understanding and competent use of Vijeo Citect
- Able to communicate with PLC using Vijeo Citect
- Troubleshoot problems and take appropriate action
- Maximize performance of your Vijeo Citect application
- Use the online help and knowledge base effectively

**Course Title:** **Vijeo Designer (HMI) Programming**  
Course Code: SCT-32TC  
Objective: By the end of the course, the student will have the skill to:

- Create process control, alarms, trending and process animation
- Apply the use of recipes and scripts
- Establish a connection between a given Magelis operator panel and a PLC

**Course Title:** **SoMachine: OEM Machine Programming Software**  
Course Code: SCT-36  
Objective: By the end of the course, the student will have the skill to:

- Configure motion controller
- Develop simple program
- Troubleshoot with SoMachine
- Exposure of different programming language

**Course Title:** **CAN Field Bus Hands-On Training**  
Course Code: HOT-36  
Objective: By the end of the course, the student will have the skill to:

- Know system architecture with CANopen and CANmotion
- Understand communication between controller and servo drive
- Know servo drive tuning (LXM32 and LXM23)

**Course Title:** **Power Monitoring System**  
Course Code: ED1  
Objective: By the end of the course, the student will have the skill to:

- Understand the concept of Power Meter
- Optimise the function of Power Meter

**Course Title:** **Power Factor Capacitor**  
Course Code: ED2  
Objective: By the end of the course, the student will have the skill to:

- Understand the concept of Power Factor & VarplusCan / VarplusBox

**Course Title:** **Introduction to MCB and ELCB**  
Course Code: ED3  
Objective: By the end of the course, the student will have the skill to:

- Understand the concept of MCB & ELCB
- Selecting suitable circuit-breakers

**Course Title:** **Introduction to SPD**  
Course Code: ED4  
Objective: By the end of the course, the student will have the skill to:

- Understand the concept of SPD
- Selecting suitable SPD

**Course Title:** **LV Circuit Breaker - Compact NSX**  
Course Code: ED5  
Objective: By the end of the course, the student will have the skill to:

- Understand Compact NSX innovations on Protection, Metering and Communication
- Manage a substitution plan for Compact NS
- Configure the protection settings

**Course Title:** **CEI Refresh**  
Course Code: R1-6  
Objective: By the end of the course, the student will be able to understand:

- Codes, standards and regulation
- Principles of Transmission
- Overview of Networking
- The latest update on products and standards

**Course Title:** **Core of Structured Cabling System**  
Course Code: C1-6  
Objective: By the end of the course, the student will be able to understand:

- The Work areas
- Horizontal Distribution System
- Backbone Distribution System
- Pathway, Spaces, Telecommunication Rooms and Enclosures
- Clipsal Installation Guide
- Testing & Certification

**Course Title:** **Product Briefing**  
Course Code: PB1-4  
Objective: By the end of the course, the student will be able to understand:

- Connect Series
- Actassi Series
- EPIC
- ULink

**Course Title:** **Electrical Energy Management**  
Course Code: EEM  
Objective: By the end of the course, the student will have the skill to:

- Know the fundamental of energy management solutions
- Audit and analyze the total electrical energy consumption or generation
- Advise in developing and implementing measures to ensure efficient management of electrical energy at the installation
- Monitor effective implementation of the measures

## Schneider Electric Industries (M) Sdn Bhd (378576-M)

### Shah Alam (HQ)

No. 11, Jalan U1/19, Seksyen U1,  
Hicom-Glenmarie Industrial Park,  
40150 Shah Alam, Selangor,  
Malaysia.

Tel : (603) 7883 6333

Fax : (603) 7883 6188

Customer Care Centre : 1-800-880-877

Email : [customercare.my@schneider-electric.com](mailto:customercare.my@schneider-electric.com)

Website : [www.schneider-electric.com.my](http://www.schneider-electric.com.my)

### Johor Bahru Branch

Tel : (607) 351 3801

Fax : (607) 351 4113

### Ipoh Branch

Tel : (605) 527 1375

Fax : (605) 527 1375

### Prai Branch

Tel : (604) 643 8187 / 75

Fax : (604) 643 9197

### Kota Kinabalu Branch

Tel : (6088) 237 012

Fax : (6088) 216 900

### Kuching Branch

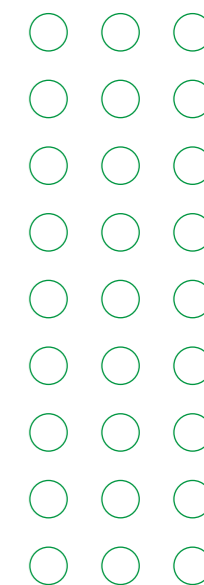
Tel : (6082) 450 242

Fax : (6082) 450 373

### Kuantan Branch

Tel : (609) 567 3636

Fax : (609) 566 0688



Course Title	Code	Course Level	Trainer	Target Audience	No. of Days	Fee (RM)	Q1			Q2			Q3			Q4		
							Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
<b>INDUSTRIAL AUTOMATION &amp; CONTROL</b>																		
Zelio Smart Relay and ZelioSoft 2	SCT-03TC	B	NG Su Jin	DIST, CPB, OEM	1	350				12							8	
Zelio SR GSM H.O.T	HOT-03TC	I	NG Su Jin	SI, OEM	0.5	500				13							9	
Twido Controller and TwidoSuite	SCT-04	B	NG Su Jin	EU, DIST, CPB, OEM	1	350				Available Upon Request								
Twido GSM H.O.T.	HOT-04	I	NG Su Jin	EU, DIST, CPB, OEM	0.5	500				Available Upon Request								
Unity Pro Configuration	SCT-05TC	I	CHONG KL	SI, OEM, EU	2	2,000					14-15						6-7	
Transparent Ready H.O.T.	HOT-15	A	CHONG KL	SI, OEM	1	1,000				Available Upon Request								
Quantum & Premium Hot Standby H.O.T.	HOT-25	A	CHONG KL	SI, OEM, CPB	1	1,000				Available Upon Request								
Sensor Technology	SCT-01TC	B	NG Wei Jie	DIST, CPB, OEM	2	900				24-25							20-21	
Introduction to Advantys STB Integration & Design	SCT-08TC	B	CHONG KL	SI, OEM, EU	1	700				13						2		
SoMachine: OEM Machine Programming Software	SCT-36	I	NG Wei Jie	OEM	3	2,800				Available Upon Request								
CAN Field Bus H.O.T.	HOT-36	A	NG Wei Jie	OEM	2	1,000				Available Upon Request								
Drive Offer and Technical Training	SCT-16TC	I	Andy HON	EU, SI, OEM, CTR, CPB	2	2,000				10-11					5-6			
SoftStarter Offer and Technical Training	SCT-26TC	I	Andy HON	EU, SI, OEM, CTR, CPB	1	1,500				9					4			
TeSys T & TeSys U H.O.T.	HOT-07TC	I	Andy HON	EPC, PB, CST, CPB, OEM	1	1,000				26						10		
Vijeo Citect One Day Overview	SCT-12TC	B	CHONG KL	SI, EU	1	900				27						19		
Vijeo Citect SCADA Configuration	SCT-22	I	CHONG KL	SI, EU	2	2,400				Available Upon Request								
Vijeo Designer (HMI) Programming	SCT-32TC	I	CHONG KL	SI, OEM, EU	1	1,500				20						11		
<b>ELECTRICAL DISTRIBUTION</b>																		
Power Monitoring System	ED1	B	LOO Lick Wei	All	0.5	200						17					7	
Power Factor Capacitor	ED2	B	LOO Lick Wei	All	0.5	200			7					15				
Introduction to MCB and ELCB	ED3	B	Jason NG	All	0.5	200						10					29	
Introduction to SPD	ED4	B	Jason NG	All	0.5	200				23						31		
LV Circuit Breaker - Compact NSX	ED5	B	Jason NG	All	0.5	200						16					28	
<b>INSTALLATION, SYSTEMS &amp; CONTROLS</b>																		
Schneider Endorsed Installer Refresh	R1-6	I	TAN Tiow Chin	All	1	100			16		15	19	17	14	19	20	18	22
Core of Structured Cabling System	C1-6	I	TAN Tiow Chin	All	2	200			21-22		20-21	24-25	22-23	19-20	24-25	25-26	23-24	20-21
Product Briefing	PB1-4	B	TAN Tiow Chin	All	0.5	F.O.C				Available Upon Request								
<b>ENERGY &amp; EFFICIENCY</b>																		
Electrical Energy Management	EEM	I	MOK Kam Meng	All	1	300				26						27		

**LEGEND**

Dist : Distributors  
 EPC : Engineering Project Consultants  
 EU : End Users  
 CPB : Control Panel Builders  
 CST : Consultants/ Specifiers  
 CTR : Electrical Contractors  
 OEM : Original Equipment Manufacturers  
 PB : Panel Builders  
 SI : System Integrator

**LEVEL**

B : Basic level  
 I : Intermediate level  
 A : Advanced level  
 C : Complete level

**Note:**

- A total MINIMUM of 10 participants is required to commence a class.
- We offer customised courses for groups of 10 or more people. Please contact us for further information.
- Schneider Electric reserves the right to cancel/ amend course schedules, content and fees without prior notices.
- Certificate of attendance will be issued upon course completion.

For registration and course synopsis, please contact us via

Website: [www.schneider-electric.com.my](http://www.schneider-electric.com.my)  
 Email: [customercare.my@schneider-electric.com](mailto:customercare.my@schneider-electric.com)  
 Tel : +603 7883 6333 Customer Care Centre : 1-800-880-877  
 Fax : +603 7883 6188