

BUILDING AUTOMATION REGIONAL COMPETENCE CENTER SINGAPORE

Certified KNX Advance Course

Course ID : xxx/2020/xxxxx

General information

ABB contact	Regional Competence Center Singapore , rccasia-support@abb.com
Date	05 th to 09 th October 2020
Prerequisite	Attended basic course and passed the final exam
Training location	RCC Asia Training Center, Singapore
Trainer	KNX Certified Tutor ABB ELSB Building Automation – Regional Competence Center Singapore

Day 1 - MONDAY, 05th OCTOBER

Location : TBA

09:00	Welcome
	Working with ETS5
	ETS Apps
	Logic Operation
	Integrated Application
17:00	Practical Training: Logic Operation and Scenes

Day 2 - TUESDAY, 06th OCTOBER

Location : TBA

09:00	Flags
	KNX Secure
	Security System:- <ul style="list-style-type: none">• System Overview• Uninterruptible KNX Power Supply• Security Terminals MT/S and MT/U• Security Module SCM/S• KNX Security Panel GM/A
17:00	Practical Training: Security Terminals

Day 3 - WEDNESDAY, 07th OCTOBER		Location : TBA
0900	Line Couplers and IP Router	
	Telegram	
	Constant Light Control and DALI :-	
	<ul style="list-style-type: none"> • Light Controller and Light Sensor • DALI Technology • DALI-Gateways 	
17:00	Practical Training: Light Controller	
Day 4 - THURSDAY, 08th OCTOBER		Location : TBA
09:00	Fail Safe Planning	
	KNX and Smart Metering	
	Heating and Cooling:-	
	<ul style="list-style-type: none"> • Room Thermostats • Actuators (e.g. Fan Coil Actuator, Electronic Switch Actuator) 	
17:00	Practical Training: Heating and Cooling	
DAY 5 - FRIDAY, 09st OCTOBER		Location : TBA
09:00	Interworking	
	KNX and Multimedia	
	Visualisation Systems	
	Practical Exam	
	Awarding of KNX Advance Certificate	
15:00	End of certified KNX Advance Course	

SEMINAR DETAILS

Participation:

- The training is open to ABB employees and their customers.
- The participation min. 4, max. 8 participants.
- The training language will be English
- For further information (seminar fee, arrangement support, visa, etc.) please contact your [local ABB](#)