Greenfield Automation Technologies Limited

A sister company of Sincos Engineers Ltd.

Notice

Subject: Training on Industrial Automation Technology   Date: 26.12.2013

We are pleased to announce our yearly schedule of training for the **Year 2014** as per the program below. Participants are expected to be the serving engineers/technicians or 3rd/4th year students of Mechanical, EEE and Mechatronics Engineering subjects.

Program:

Month	Type	From	To	Month	Type	From	To	Month	Type	From	To	Month	Type	From	To
January	PN	04	09	April	PLC	5	10	July	PN	1	7	October	PN	11	16
January	PLC	18	23	April	PN	15	21	July	PLC	10	16	October	PLC	19	25
January	PN	25	30	April	PLC	24	30	July	PN	19	24	November	PN	1	8
February	PLC	2	8	May	PN	3	8	August	PLC	2	7	November	PLC	11	17
February	PN	11	17	May	PLC	14	20	August	PN	9	14	November	PN	22	27
February	PLC	22	27	May	PN	24	29	August	PLC	18	24	December	PLC	1	7
March	PN	3	9	June	PLC	2	8	September	PN	1	7	December	PN	9	15
March	PLC	11	18	June	PN	11	18	September	PLC	10	16	December	PLC	20	27
March	PN	20	29	June	PLC	22	28	September	PN	20	25				

Note: a) Type-PN for Festo Didactic (Pneumatic) training.
              b) Type-PLC for PLC training.

Duration	: 48 Hrs.
Time	: 11 AM to 7 PM Or 10 AM to 6 PM.
Course fee	: Tk.12,000/= only(Tk.8,000/= for students only) per person for each type of course.
Participants per batch	: 12 persons.
Last date of registration	: At least 3 days before the start of training.

Our course contents are as per Festo Didactic learning system, Germany.
Festo Didactic is an ISO certified company providing training on Industrial Automation Technology all over the world.

Brief description of the Pneumatic Course being offered

- Fundamentals of Basic Pneumatics and Basic Electro – Pneumatic system and their components.
- Fundamentals and terminology of control technology: Control Loop System, Signal Flow, Circuit Structure and Circuit Diagrams.
- Fundamentals of Relay Control System and their use in Electro-Pneumatic Circuits.
- Logical AND/OR functions of the input signals.
- Development of Single and Multiple Actuator Circuits.
- Fundamentals of Basic PLC and its application in Electro-Pneumatics Circuits etc.

We follow the standard course contents of world renowned Siemens PLC courses.

Brief description of the PLC course being offered

- Siemens LOGO PLC Overview Programming and Simulation.
- SIMATIC S7 1200 System Family Overview.
- SIMATIC S7-1200 software package, Hardware configuration and commissioning.
- Binary and Digital Operations including IEC Timers and Counters for Ladder programming.
- Introduction to Data Blocks.
- Introduction to HMI and Profinet networking, PLC and HMI tags & HMI Programming etc.
- Introduction to Siemens Micro-master 440 Inverter using BOP and PLC.

Interested candidates are requested to choose a suitable slot and contact the undersigned for registration.

Unavoidable circumstances may prompt us to change any of the above without or at a short notice.

Firoz Khan Noon
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