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MALAYSIA WATER ACADEMY Sdn Bhd



Green Tech: Pneumatic Control System for Water & Wastewater Industry

DATE	TIME	PLACE
14-16 Feb 2023	830AM-5PM	WATERLOO DESIGN TRAINING CENTER

Co-organised:



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ADVANCED PNEUMATIC INDUSTRIES

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OVERVIEW

- Provides Design Team, Maintenance Personnel and Production Operators with the skills and knowledge to carry out 'Hybrid' Pneumatic Control System for Water Treatment Plant.
- Hands-On Workshop designed to maximise knowledge retention and understanding.

LEARNING OUTCOME

- Looking at the various symbol used to describe pneumatic components and how it would be used in various application.
- A range of components to analyze the functionality.
- Present with a range of pneumatic components with which to build circuits themselves.
- Participant will build these various circuits on modular board, allowing to gain familiarity with the interconnections of the discrete devices and operation of the components.

PRICE

Normal Price:-

Non-Member: RM2400 / pax
MWA Member: RM2200 / pax

Early Bird Price:-

Non-Member : RM 2199 / pax
MWA Member : RM 2099 / pax

OBJECTIVES

- Differentiate between Pneumatic Actuator Solution and Electrical Actuator Solution for Water Treatment Plant.
- Understand the need for safe isolation and be able to apply safe working practices.
- Demonstrate relevant underpinning knowledge.
- Use visual indicators and manual overrides to check operation of components.
- carry out repairs to pneumatic systems, replace fittings, pipingwork.
- Use pneumatic circuit drawings as an aid to systematic faultfinding.
- Understand how PLCs are interfaced and used to control pneumatic systems

TARGET PARTICIPANT

- Suitable for anyone who required to design, operate and maintain 'Hybrid' pneumatic systems for Water Treatment Plant.
- No prior knowledge of pneumatic principles is necessary.

CONTACT PERSON

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03-6201 1457 | 1562



Participant Details

Training program: _____

NO	NAME	IC NO	DESIGNATION	EMAIL	PHONE

Organization Details

Organization Name & Address: _____

Email: _____

Phone: _____

Payment Details

Enclosed herewith my/our full payment, cheque no. _____ of RM _____ issued to **MALAYSIAN WATER ACADEMY SDN BHD Account No: 277 000 23799 (Hong Leong Bank Berhad)**

Authorized Signature

Date & Org. Stamp

TERM & CONDITION

Registration will only be confirmed upon receipt of full payment. Program fee includes refreshments, course materials and certificate.

CANCELLATION

- No cancellation & refund are allowed within five (5) working days from the date of program.
- Substitution of participant(s) is allowed with no additional charge, provided that the Malaysian Water Academy Sdn Bhd (MyWA) is notified in writing of the name & designation of the new participant(s) within five (5) days from the date of program.
- Late and unpaid registration will also be liable for full payment of the registration fee.
- Registered participant is to pay the full training fees amount if failed to inform absentment in five (5) working days from the date of program.

DATA PROTECTION

- Personal data is gathered in accordance with the personal data protection act 2010 (act 709)

DISCLAIMER

MyWA reserves the right to change the venue and facilitator, and to reschedule or cancel the course whenever deemed necessary. We shall inform participants of any changes that may arise. MyWA also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon signing the registration form, you are deemed to have read & accepted the terms & conditions.