



PEB
Accredited

Water Efficiency Manager Course

Jointly brought to you by PUB and Singapore Polytechnic

The water efficiency manager course has been introduced by PUB, the national water agency and the Singapore Polytechnic to equip facilities managers with the knowledge and skills to conduct water audits and apply water efficiency measures to reduce water consumption in commercial/residential buildings.

This course is aimed at building owners, facilities, estates and operations managers as well as engineers and architects.

Participants will need to pass a test (MCQ format), submit a completed Water Efficiency Management Plan Project and have at least 75% attendance in order to be certified as a water efficiency manager. Participants will be awarded a joint PUB-SP certificate of proficiency upon completion of the course.

COURSE REQUIREMENTS

- Basic command of English
- Minimum GCE "O" levels
- 2 years of working experience in building/facilities management

Day 1

Introduction

- Regulatory water efficiency requirements
- Incentive / Recognition schemes
- Guidelines for building

Water Efficiency Management Plan, Audit Methodology & Tools

- Audit Process
- Conducting an audit
- Water Efficiency Management Plan (practical)

Day 3

- Test
- Site Visit to Water Efficient Building

Day 2

Cooling Towers

- Basic Design / Regulatory requirements
- Water Management
- Best practice guidelines / Case studies

Water Efficient Irrigation & Landscaping

- Methods
- Best practice guidelines / Case studies

Swimming Pools

- Leakage
- Balancing tanks
- Best practice guidelines / Case studies

PRESENTERS

Ms Wong Wai Cheng is Assistant Director of PUB's Water Supply Network Department. She has worked in the areas of customer supply, water treatment and water demand management which includes water conservation, leakage and unaccounted for water control. Ms Wong currently oversees the planning, development, management and implementation of water demand strategies in Singapore. She works closely with the various industrial sectors and associations to implement water efficiency measures.

Ms Chan Choi Ung is currently a senior lecturer in Singapore Polytechnic. Her teaching focuses on environmental related modules. She has provided consultancy services on Environmental Management System.

Mr Idris Bin Bidin is currently a senior lecturer in Singapore Polytechnic. He develops the curriculum for the Diploma in Architecture and Diploma in Landscape Architecture courses, lecturing and coordinating programmes for both courses.

Dr Liu Qishan was Senior Environmental Engineer in CH2M HILL Singapore Pte Ltd before joining Singapore Polytechnic as a lecturer in 2006. He has conducted many industrial projects, consultations and R&D projects in water/wastewater, used water treatment, environmental impact and site assessment.

Ms Tracy Law, a former engineer in PUB, has previously worked in areas of planning, water treatment, water supply and demand management. Currently lecturing in Singapore Polytechnic, her teaching focuses on civil, environmental and water-related areas.

COURSE INFORMATION

Duration: 2.5 days

Public Run Dates:

1) Wed 7/3/12, Wed 14/3/12, Thu 15/3/12

2) Wed 11/7/12, Wed 18/7/12, Thu 19/7/12

3) Wed 12/9/12, Wed 19/9/12, Thu 20/9/12

4) Wed 7/11/12, Wed 14/11/12, Thu 15/11/12

Registration will close 1 week before the commencement date

This course has been accredited by PEB for 18 PDUs and is SPUR approved.

Venue: Singapore Polytechnic, 500 Dover Road, Singapore 139651

Fees with GST: S\$374.50 per participant

Singaporeans and Singapore PRs are eligible for subsidy by WDA under the Skills Development Fund.

Please log on to www.sdf.gov.sg for more information

Registration/Enquiries:

Singapore Polytechnic

Professional & Adult Continuing Education Academy

Hotline : 6772 1288

Fax : 6772 1957

Website : www.cet.sp.sg

Email : cec@sp.edu.sg

SINGAPORE
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Water for All: Conserve, Value, Enjoy

The 10% Challenge encourages the non-domestic sector such as hotels, schools, commercial and government office buildings etc, to work towards becoming Water Efficient Buildings and save 10% of their monthly water consumption.

The Water Efficiency Manager Course is an initiative under the 10% Challenge.

