



EFFICIENT CENTRAL AIR-CONDITIONING DESIGN AND MEASUREMENT & VERIFICATION SYSTEM ONLINE

GREENRE TECHNICAL SEMINAR

CPD: GreenRE (5), ST, LPPEH (TBC)

**MARCH
21 - 22, 2023**

(1 HOUR MCQ EXAMINATION
ON APRIL 6, 2023 ONLINE)

REGISTER

SCAN TO



SPEAKERS

Steven Kang
Chloe Ng

Course Access Only

RM799 (GreenREAP/REHDA)

RM1,099 (Non-Member)

12 hours access to lectures - Certificate of
Attendance

Course Access + M&V Examination

RM899 (GreenREAP/REHDA)

RM1,199 (Non-Member)

12 hours access to lectures + Certificate of
Attendance + Certificate of GreenRE
Certified M&V Practitioner

TRAINING@GREENRE.ORG

03-7803 2978

WWW.GREENRE.ORG

greenresdnbhd greenremalaysia GreenRE Sdn Bhd

Course Description

The major criteria in GreenRE Tools are Energy Efficiency (Part1) contributes about 50% of the total scoring points. Credits are allocated for the various energy efficiency designs, practices, and features used.

GreenRE has introduced pre-requisites to air conditioning system design including installation requirement for the provision of a permanent major system for chiller plants.

To provide the fundamentals and knowledge of air conditioning, central chilled water plants, chilled water airside system, chiller plant performance measurement & verification (M&V) and their optimization.

Objective

Speakers' Profile

Steven Kang

A Director of Business Development for Measurement & Verification Pte. Ltd. He is qualified as Certified Green Mark Professional, Singapore Certified Energy Manager, US Certified Energy Manager, LEED Accredited Professional and many more. He is also one of the core-trainers of the BCA Academy's Green Mark Facilities Professionals (GMFP).

Chloe Ng

A Business Development Manager for Measurement & Verification Pte Ltd. She had more than 9 years of working experience and have a strong theoretical background, and practical understanding of HVAC (Energy & Sustainability) and mechanical engineering

Day

1

09.30 am - 10.00 am : Registration & Breakfast

10.00 am - 01.00 pm : Central Chilled Water Plants

01.00 pm - 02.00 pm : Lunch Time

02.00 pm - 03.00 pm : Cont. Central Chilled Water Plants

03.00 pm - 04.00 pm : Chilled Water Airside Systems

04.00 pm - 5.00 pm : Energy Efficient Water & Air Distributions Systems

09.30 am - 10.00 am : Registration & Breakfast

10.00 am - 11.00 am : Chiller Plant Performance Optimization

11.00 am - 12.00 pm : Airside Optimization

12.00 pm - 12.30 pm : M&V of Chiller Plant Performance (AHRI 550)

12.30 pm - 01.00 pm : M&V Performance (SS591)

01.00 pm - 02.00 pm : Lunch Break

02.00 pm - 03.30 pm : Recommended Good Practices for Instruments & Case Study

03.30 pm - 04.00 pm : Malaysia Case Studies

04.00 pm - 04.30 pm : Singapore Case Studies

04.30 pm - 05.00 pm : Executive Summary

Day

2

Course Schedule

NOTES:

- MULTIPLE CHOICE QUESTION (MCQ) EXAMINATION WILL BE HELD ON APRIL 6, 2023 (ONLINE). PARTICIPANTS WHO PASS THE EXAMINATION WILL OBTAIN THE GREENRE CERTIFIED M&V PRACTITIONER CERTIFICATION.
- GREENRE HAS THE RIGHT TO ALTER THE SCHEDULE OF THE COURSE IN THE BEST INTEREST AND IS NOT RESPONSIBLE FOR CANCELLATION DUE TO UNFORSEEN CIRCUMSTANCES