

JOINTLY ORGANISED BETWEEN ELECTRICAL ENGINEERING TECHNICAL DIVISION (EETD), BUILDING SERVICES TECHNICAL DIVISION (BSTD) & ENVIRONMENTAL ENGINEERING TECHNICAL DIVISION (ENETD)



WEBINAR TALK IN GREEN BUILDING CERTIFICATION (OPERATION AND MAINTENANCE) FOR HEALTHCARE FACILITIES

SPEAKERS:

TS. MUHAMAD NASRUL BIN OTHMAN
TS. AMIR ZULKHAIRI BIN AHMAD BANGI

**16 NOVEMBER
2021, TUESDAY
10 AM - 12 PM**

REGISTRATION FEES
(EFFECTIVE 1ST AUGUST 2020)
IEM MEMBERS : RM 15.00
IEM NON MEMBERS : RM 70.00
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SYNOPSIS

Sustainable buildings are becoming a focus nowadays because they are cost-effective and pose great impact on our society and environment. Currently, healthcare buildings are categorized as commercial buildings and consume much electricity because of its nonstop operations 24 hours a day. There are also concern on inefficient and runoff water management. This high electricity consumption leads to high electricity costs and adversely affects the environment. The sustainable strategy shall be enforced to maintain good performance on the operational and maintenance of the healthcare buildings. Sustainability strategies such as implementing Green Building certifications in healthcare facilities can improve and protect occupants health; improve employee productivity, reduce energy consumption, reduce the environmental impact, protect and restore water resources.

One of the leading Green Building certification is Leadership in Energy and Environmental Design (LEED) is a green building certification program used worldwide. Medivest Sdn. Bhd., a Malaysian organization providing hospital support services will share their journey embarking on this certification program until recently being awarded the Platinum certification.

SPEAKER'S PROFILE

Ts. Muhamad Nasrul bin Othman graduated from University Teknologi Malaysia in 2001 in Bachelor Degree of Electrical – Medical Electronics. Currently he is Deputy General Manager for Medivest Sdn Bhd, managing Facility Engineering Maintenance Services Department. He has been working in healthcare industry for 20 years and his vast experience are mainly related to Biomedical Engineering Maintenance Services and 13 years in Facilities Management.



Ts. Amir Zulhairi graduated in Bachelor Degree of Civil Engineering from University Tun Hussein Onn in 2012. His experience in the environmental sustainability is rapidly expanding after his first professional certificate as Green Industry Auditor in 2014. He is currently managing Sustainability Program Department in Medivest Sdn Bhd, where he gets to apply his competencies as the Indoor Air Quality Assessor, MyCREST Facilitator & Assessor and recently he has also been certified as Professional in Measurement and Verification (CPMV) for energy management.