

## Webinar Talk on "Title: Preventive Maintenance Model using Building Condition Assessment in Reducing User Complaints"

By: Mechanical Engineering Technical Division, IEM

## Synopsis:

Building condition assessment is an activity where the physical health condition of building components, services, and external infrastructure are inspected to evaluate their level of fitness for occupancy. The activities included inspecting building parts that fell under asset management's purview. Discussions will be centred on the role of building condition assessment as part of the preventive maintenance programme to reduce user complaints in any asset or facilities management. The role of building condition assessment is to ensure that the building's components are evaluated systematically and at their earliest level of fitness for occupancy to prevent more defects and misfunctions. This will result in fewer complaints from the building users as the fault level won't have been reached to the point where they feel compelled to do so. On the other hand, implementing building condition assessment will also comply with the building Act and a guide to good practice in maintaining a building or structure. This demonstrates the significance of BCA and the reasons why its adoption is required to guarantee the greatest asset condition and protect the safety of building occupants.

Ir. Dr. Aidil Chee Tahir Chairman

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## **Biography:**

Ir. Dr. Noor Nabilah Sarbini is a Director at the Department of Structure and Materials, School of Civil Engineering, Universiti Teknologi Malaysia. She is a qualified professional engineer with the Board of Engineers Malaysia (BEM) and a member of the Institution of Engineers Malaysia (M.I.E.M), and she is actively involved in many consulting projects in structural design and forensic engineering investigations. Advanced concrete design, bridge engineering, safety in construction, building maintenance, building pathology, and forensic engineering are some of her areas of interest in research.



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