



WEBINAR TALK ON

“Hygienic Engineering in Food & Beverage Manufacturing”

 **01 JULY 2023, SATURDAY**

 **9.00AM - 11.00AM**

 **ONLINE PLATFORM**

CPD : 2.0
IEM23/HQ/213/T (w)



Presented by:

Ir. Deborah John

IEM Students: FOC
IEM Members: RM15
Non-IEM Members: RM70

SYNOPSIS

Engineers have been known for centuries to find solutions to impossible problems. However, what happens when these solutions become the root cause of safety & quality issues. That is where hygienic engineering comes in – the science of designing & maintaining systems & equipment to prevent contamination.

In the food & beverage industry where the product we generate is consumed directly into the bodies of the users, even the smallest of contamination may result in fatality. It is crucial to ensure that the engineering solutions developed are not only functional & purposeful but easy to clean & sanitize while preventing the spread of harmful substances. This technical talk is designed to guide participants to understand the true nature of hygienic engineering, identify hygienic requirements & solutions whilst ultimately, developing awareness of the importance of designing & implementing hygienic industrial solutions in everyday work life. This way engineers will be empowered to make more informed decisions when executing maintenance tasks like purchasing, repairs, or even cleaning that are more hygienic for their processes & equipment and eventually their consumers including you & I.

ABOUT SPEAKER

Ir. Deborah John is currently a packing engineering SME for Kellogg's in Asia, Middle East & Africa. She has been in the food & beverage industry for the past 7 years, working across engineering, operations & quality departments with some key FMCG companies in the country and worldwide. Deborah is a Chemical Engineering graduate from Manipal International University. She is also a Professional Engineer with Board of Engineers Malaysia and a Professional Food Technologist with Malaysia Board of Technologists.