

WEBINAR TALK ON

PROCESSING ON NON-RECYCLABLE COMBUSTIBLE WASTE AND CONVERTING INTO SOLID FUEL TO REPLACE COAL IN CEMENTS PLANTS AND PROCESS

ORGANISED BY:

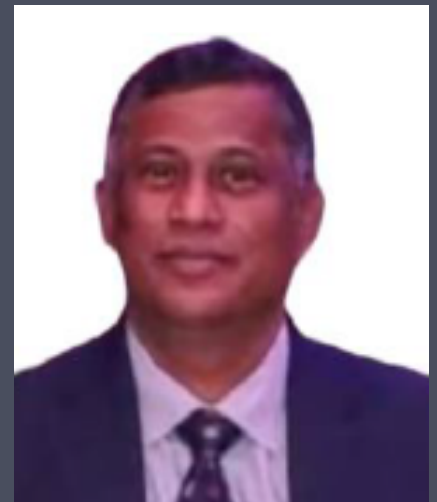
ENVIRONMENTAL ENGINEERING TECHNICAL DIVISION, IEM

BEM APPROVED CPD : 2

REF NO : IEM22/HQ/239/T (w)

SPEAKER :

Ir. MURALINDRAN K.



16 JULY 2022, SATURDAY
10 AM - 12 PM
GOTOWEBINAR PLATFORM

Follow Us:



Telegram

MyIEM HQ Official - General



Instagram

myiem_official

REGISTRATION FEE :

IEM STUDENT : FOC

IEM MEMBERS: RM15

NON IEM MEMBERS: RM70

REGISTER AT WWW.MYIEM.ORG.MY

SYNOPSIS

Waste disposal and management is one of the key method adopted to manage waste generated within our society to maintain, preserve and enhance the quality of our environment. Co-processing is the use of waste material (as raw materials, as a source of energy, or both) to replace natural mineral resources (material recycling) and fossil fuels such as coal, petroleum and gas (energy recovery) in industrial processes.

Converting of Combustible Waste (CW) into Solid Recovered Fuel (SRF) has become more economical and desirable endeavour because of soaring fossil fuel price and carbon footprint minimization. SRF is produced to a fuel standard which is specified by the user. SRF produced typically from pre-sorted commercial & industrial (C&I) waste and rejects from recycling activities.

This session will introduce SRF processing principles and various typical feedstocks (waste) with its quality control procedures. In addition, in depth discuss on final product key parameter management to fulfil user's specific requirements.

SPEAKER'S PROFILE

Ir. Muralindran K., holds a Bachelor of Chemical Engineering degree from University Technology Malaysia and a Master of Science in Chemical Engineering from University Science Malaysia. He has been admitted as Professional Engineer by Board of Engineer Malaysia since July 2005, a Corporate Member of The Institution of Engineers Malaysia and Member of ASEAN Engineer. Competent Person for Asbestos Removal and Management, registered with Ministry of Manpower of Singapore. He was selected to attend Fuel Training organised by NEDO in Japan.

He has twenty-nine [29] years' experience in both technical and management aspect of a business in the heavy industry sector. He has been working in several multinational companies such as Lafarge, Holcim and ResourceCo Asia. During these periods he gained vast experience in operations, process and project management. He played a leading role in developing waste materials and biomass as alternative raw material and fuel for Cement Plants. He involved heavily in the design of waste material processing, handling and feeding systems to the cement making processes.