

# RUBBER 101 SERIES

2019

Rubber 101 Series aim to provide technical knowledge on fundamentals of rubber technology, type and properties of rubber, compounding, processing and testing. There will also be a practical exercise in MRB for product and compound testing.

Register Online

[www.mrepc.com](http://www.mrepc.com)



Only  
**RM400**  
per participant

## Time

9.00am - 5.00pm (for all lectures)

## Venue

MREPC Seminar Hall, Unit No. 36-01 (West Wing), Level 36, Q Sentral,  
2A Jalan Stesen Sentral 2, KL Sentral, 50470 Kuala Lumpur



## Trainer's Profile



Dr Abu Bin Amu (KMN, JSM) is a retired Director of Technology and Engineering in MRB. Holds a MSc and PhD in Polymer Science and Technology from the University of Loughborough, United Kingdom and has a graduateship of the Plastics and Rubber Industry from North London Polytechnic, UK. He has more than 30 years experience in rubber compounding, mixing, manufacturing, retreading, rubber-rubber blends, thermoplastic elastomers, recycling and product design. He was a Corporate & Technical Advisor in MREPC from 2015 to 2018. He is currently consulting and giving talks as well as a member of the scientific and Economic Advisory Council (SEAC) of MRB.

## Course Outlines

### Lecture 1: 5 March 2019

- Natural Rubber and Synthetic Rubbers

### Lecture 2: 30 April 2019

- Compounding Ingredients and Vulcanisation
- Fillers

### Lecture 3: 23 July 2019

- Mixing Technology
- Testings of Compounds and Vulcanisates

### Lecture 4: 30 Jul 2019

- Practical Exercise at MRB
- Mixing in an Internal Mixer
- Curing and Testings of Compounds and Vulcanisates

*Note: This schedule is tentative and is subject to change*

For enquiries, please contact Ms Najwa at 03-27822100 ([najwa@mrepc.com](mailto:najwa@mrepc.com))