



RUBBER 101 SERIES

Rubber 101 Series is structured to provide fundamental knowledge on rubber technology focusing on the types and properties of rubber, concepts and properties of polymerization, classifications of rubber products and the development and properties of synthetic rubber and its compositions. Knowledge on rubber compounding, its ingredients and vulcanization, curing processing and testing as well as technology of mixing and production of innovative products will be provided. For 2018, the series comprises five full day lectures.

COURSE OUTLINES

1 Mar 2018	Introduction to Polymers and Natural Rubber
15 May 2018	Synthetic Rubbers and Manufacture of Dry Rubber Products
2 Aug 2018	Compounding Ingredients & Vulcanization and Fillers
13 Sep 2018	Mixing Technology and Testings of Unvulcanized Rubber and Compounds
30 Oct 2018	Testings of Vulcanizates and Case Studies & Open End Discussions

Please note that this schedule is tentative and may be subject to change

Only **RM500*** per participant

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 is currently consulting and giving talks as well as a member of the scientific and Economic Advisory Council (SEAC) of MRB. He is currently attached to MREPC as Corporate & Technical Advisor.

Who should attend?

Engineers, chemists, technicians, QA officers, mixing and extruder officers, production and sales personnel as well as others who are involved in rubber products manufacturing.

Register Online

Log on to www.mrepc.com

Venue

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

Time

9am - 5pm (for all lectures)

For enquiries, please contact Ms. Najwa (najwa@mrepc.com) at 03-2782 2170/2100

**The participation fee is subjected to 6% GST.*