

Speaker Profile

Dr. Addie is a Director of Taliworks Technologies Sdn Bhd. He has a BSc from UKM, major and a MSc from Manchester University of UK. His PhD is in Drinking Water Treatment from UTM through Suez Water technology transfer program to UTM. Currently he is also an Adjunct Lecturer for University Technology Petronas in water treatment under Faculty of Engineering.

He has 35 years of working experience in water industry, where 3 years with Royal Society Scientist of UK, 13 years with Suez Water associated company and was a member of Suez Water Research Steering Board. He has been involved in R & D works in water & wastewater treatment, treatment of algae-laden water, leachate treatment, coloured water treatment, sludge treatment, hydrology, dam hydrology modelling, dam destratification, membrane, ceramic membrane, underground dam, micro-straining, carbon adsorption, sustainable filtration for rural supply and vast advanced water technology since 1989.

His experience includes Operator Certification Training and train-the-trainer for water treatment engineers and chemist, WTP trouble-shoot, establishment of ISO17025 Laboratory in WTP and ISO 9001 system for WTP, raw water pollution control, computerized planned preventive maintenance and recycle water plant design.