

# MyWA TECHNICAL BOOK

## OPERATION OF WATER TREATMENT PLANT & WATER SUPPLY DAM IN MALAYSIA

AUTHOR: IR. CHAN CHIANG HENG

### INTRODUCTION

There are two sections in this book. First section discusses at length on raw water quality, treatment problems encountered and their solutions specific to conditions in Malaysia. The second section describes the requirements for efficient dam operation. It includes advanced formulation of references documents such as the available volume of water in the dam in respect of time and rate of dam release and appropriate layer to abstract water for treatment. This book is written in simple language, style and so compiled that it is easy to read and understand. This book will also be used as reference materials for students, graduates, designers, professionals and firms involved in the marketing of system and equipment related to the water supply industries.

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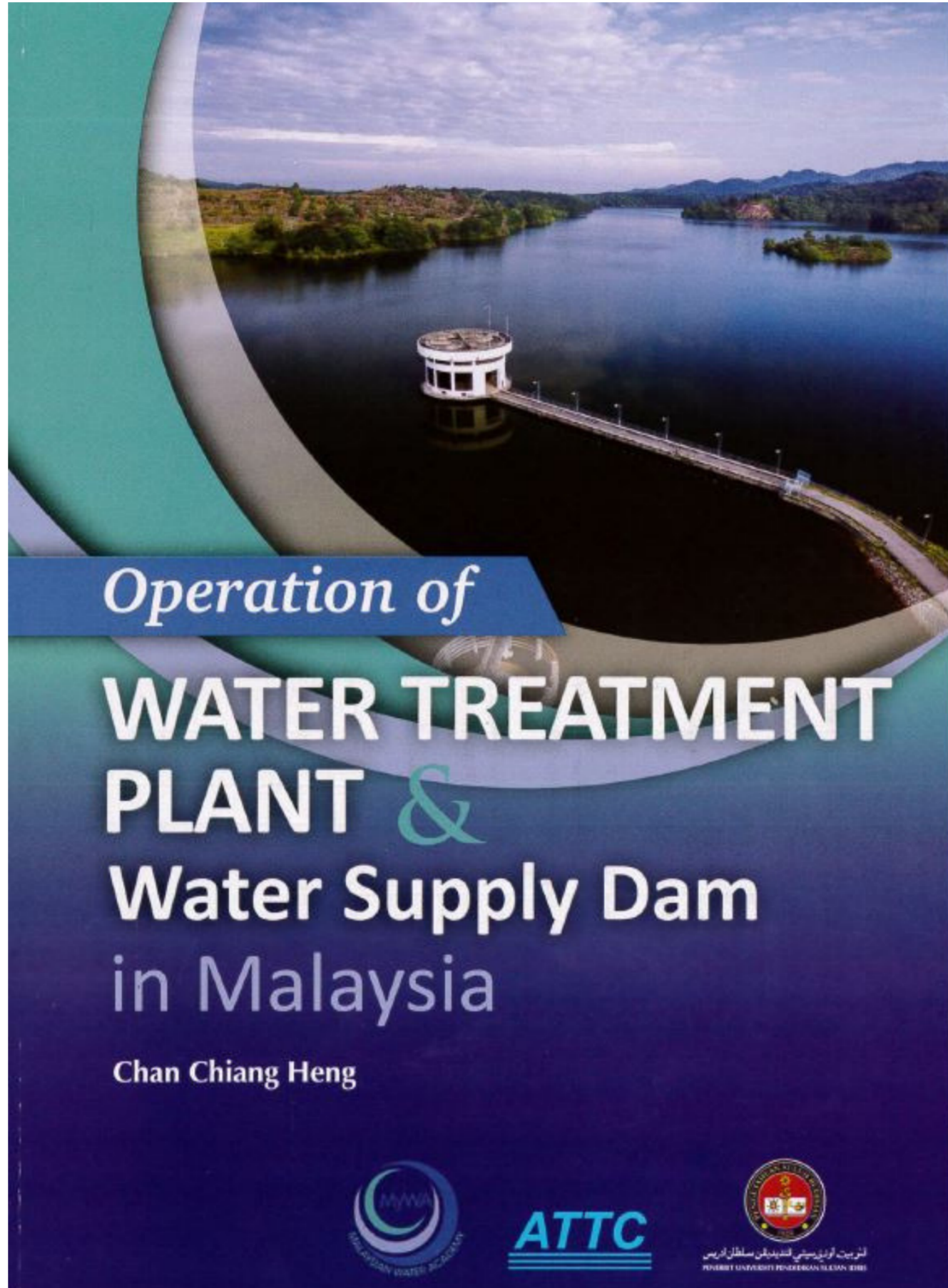
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### AUTHOR

Ir. Chan Chiang Heng has been involved in the water industry since 1957 when he first worked in the Klang Gates Dam Project as a technical cadet. He qualified as an engineer in the year 1960.

He is the second Malaysian made a Fellow of the prestigious Economic Development Institution after a course in the World Bank in 1974. He retired from the Public Works Department in May 1983 as the Director of Water Supply, Selangor State. From June 1986 to December 2012, he worked with the Taliworks Group of Companies responsible for the management, operation and maintenance of 9 water treatment plants and 4 dams under the various State Government Privatization Programme in the state of Selangor, Negeri Sembilan and Kedah.



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