

## RO POST-TREATMENT LEVEL 1

📅 2 DAY | 📖 CLASS ROOM COURSE

Post-treatment procedures are a critical aspect of the entire desalination process, are most important in the production of safe drinking water and require careful structuring to meet compliance specifications.

By the end of the session the delegates will be able to understand; the basic principles of a post-treatment system, use standardized operating techniques for post-treatment systems, understand the purpose of each chemical used, understand the basic principles of remineralization.



### TOPICS INCLUDED

#### ➤ Water remineralization

Why is it necessary?

Remineralization system (chemical addition, mixing desalinated and source water, dissolving minerals in desalinated water)

Impact of remineralization on product water quality

#### ➤ Water disinfection

What is water disinfection?

Understanding the disinfection process

#### ➤ Water quality processing

### WHO SHOULD ATTEND?

RO Plant operators, Lab technicians, Engineers

#### PREREQUISITES

Participants should have completed the Foundation Level Water Chemistry Course or possess adequate relevant work experience

### WHAT YOU WILL RECEIVE

14 hours of enjoyable, interesting & easy to understand training

Illustrated text book

Lunch and refreshments

Presentations and group interactive discussions with input & feedback encouraged