

RO LABORATORY PROCESS & ANALYSIS LEVEL 1

 2 DAY |  HANDS-ON COURSE

Feed water, produced water and reject water need to be continuously monitored to ensure compliance specifications are met. This hands-on course teaches participants the water analysis procedures that take place at various stages onsite in the plant room and within the plant laboratory.



TOPICS INCLUDED

- Health & safety induction
- On site Analysis: pH, conductivity, ORP instruments, free & total chlorine measurement, turbidity, SDI measurement, biological reaction tests (BARTs)
- Lab analysis (TDS gravimetric method, TSS measurement, pH, conductivity & ORP bench instrument, hardness burette titration, iron, silica, H2S)
- Complete water analysis report

WHO SHOULD ATTEND?

Lab technicians, Operators
& Engineers of RO plants

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