

Drinking Water Quality Management

LIVE ONLINE TRAINING | 25 – 26 April 2024

OVERVIEW

Current natural sources of water are constantly exposed to the increasing contaminating factors through modern living and changing circumstances rendering it impure. Dysfunctional sewage plants, acid rain, chemical purification methods and mining activities are a few of the foremost causes for the unhealthy state our water. Instead of being a source of life sustaining, natural organic minerals and trace elements, our water is becoming an ever increasing hazard to healthy living and is slowly changing our water to become the biggest trigger for various illnesses over time.

This workshop will therefore uncover best mechanisms in managing, assessing as well as maintaining drinking water quality. This workshop, will equip delegates with essential knowledge on how best to treat polluted water and also understand the importance of water sampling. Blue-drop assessment requirements will be discussed together with the standards as well as regulation and legislation to be complied with.

BENEFITS

- Understanding the importance of continuous monitoring and assessment of drinking water quality
- Gaining insight into the current blue-drop requirements
- Determining water pollution control measures
- Learning solutions to challenges faced while maintaining and improving a robust, high quality drinking water system
- Examining current methods and uncovering what can be done differently to maintain high quality drinking water

WHO SHOULD ATTEND

- Wastewater Services Managers and Practitioners
- Wastewater Services Managers and Practitioners
- Drinking Water Quality Managers and Practitioners
- Scientific and Laboratory Managers and Technicians
- Municipal Management
- Water and Wastewater Consultants

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DRINKING WATER QUALITY MANAGEMENT

Overview and Introduction

- Definition of terms
- Understanding water quality management
- Discussing management, assessment and monitoring of water quality
- Identifying responsible parties in water quality management

Water Resources Management

- Discussing water pollution control measures
- Identifying requirements for critical control point monitoring
- Gaining insight into current blue-drop assessment requirements
- Pinpointing guidelines for drinking water quality
- Assessing ISO standards regulating water quality

Water legislation and regulation

- Discussing the importance of water regulation
- Evaluating policies and regulations
- Drinking water legislation and standards
- Pin-pointing common challenges with regards to drinking water quality management

Actual treatment operations

- Process controlling of purification plants
- Laboratory services sampling theory and practices
- Taste and odor theory
- Process optimization in water quality management
- Understanding the separation and filtration process

Blue-drop requirements

- Blue drop assessment requirements
- No-drop requirements
- Water safety plans
- Water-sources and pre-treatment
- Quality maintenance from source-to-tap

Water quality monitoring

- Understanding safe water Usage
- Rural area modernization
- Ageing water distribution Systems
- Hazardous chemicals and their effect on water quality
- Identifying control measures in drinking water quality systems

Drinking water quality compliance

- Drinking water quality compliance
- Minimum requirements for drinking water quality
- Compliance calculations
- Compliance and risk management

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**R 8 999 PER
DELEGATE**

Booking Contact (Approving Official) Mr/Mrs/Ms

Full Names: _____

Company name: _____

Direct Tel No: _____ E-mail: _____ Fax: _____

VAT No: _____

Address: _____

Signature _____

Person Responsible for Finance: _____ Direct Tel No: _____ Date of Payment: _____

BANKING DETAILS:

Independent Training Management Pty Ltd

Bank: FNB South Africa

Account Number: 62685879276

Branch Code: 251650

Branch: Randburg

THE FOLLOWING HEREBY CONFIRM ATTENDANCE TO THE WORKSHOP

Delegate1: Names _____

Position: _____ E-Mail: _____

Delegate 2: Names _____

Position: _____ E-Mail: _____

Delegate 3: Names _____

Position: _____ E-Mail: _____

Delegate 4: Names _____

Position: _____ E-Mail: _____

Delegate 5: Names _____

Position: _____ E-Mail: _____

All fees are current at the time of going to print; however, we reserve the right to change them.

2. Additional Delegate Rates:

Additional delegate rates apply when bookings are made at the same time on the same course.

3. Confirmation Instructions:

On receipt of this submitted booking form and payment or purchase order you will receive a confirmation letter by email confirming your participation in the training event.

This includes a location map with directions and venue details and starting times.

4. Attendance:

Please note that no learner will be permitted to attend any training course without proof of payment or an order no.

5. Delegate Substitution:

Substitutes can be made at any time without incurring a penalty. Please inform us in writing so we can make the necessary arrangements for the new learner.

6. Payment:

Payment can be made by cheque or by electronic transfer, and must be received 5 working days prior to the commencement of the course.

Please quote the reference number from your invoice and organisation name so that payments can be tracked. All cancellations must be done in writing and emailed directly to Independent Training. Management Inform us immediately if you have to re-schedule or cancel the booking so that we can inform the caterers and conference venue.

The following charges apply if you cancel:

- 11 - 30 days before a course = 10% of the course fee

- 6 - 10 days before a course = 20% of the course fee

- 4 - 6 days before a course = 30% of the course fee

- 1-3 days before a course = 50% of the course fee

