#### Water Treatment GUIDED TRAINING

#### **Undergraduate Training Program**

#### Introduction

King Faisal Specialist Hospital and Research Centre (KFSH&RC) offers a diverse array of training programs to support the development of healthcare professionals. The Undergraduate Training Programs include Internship Training Programs, Practicum Training Programs, Transition to Practice Programs and Summer Training Programs, providing comprehensive clinical experience to undergraduate students.

## **Overview of Internship Training Programs**

The Internship Training Program is a form of experiential learning that integrates knowledge learned in the classroom with practical application and skills development in a professional setting. Also, designed for non-medical interns, who enrolled in academic institutions. The aim of these programs is to provide interns with fundamental and essential practical skills.

# **Internship Program:**

#### **Water Treatment Guided Training**

## **Program Overview:**

Water Treatment section at King Faisal Specialist Hospital and Research Centre (KFSH&RC) - Riyadh is dedicated to equipping graduates / diploma holders of Chemical Engineering, Chemical Laboratory Technology, and Chemical Production with the essential knowledge and skills for their future careers. The internship program aims to enrich interns' theoretical understanding while enhancing their practical and hands-on training in Water Treatment Facilities. Participants will gain expertise in areas such as water quality analysis, chemical dosing and control, filtration techniques, reverse osmosis systems, and regulatory compliance.

# **Program Objectives:**

By the end of the training, participants will:

- 1. Identify technical processes related to Water Laboratory Machines from Services/Operation Manual
- 2. Identify technical processes related to Water Treatment Plant Process Flow and Operation
- 3. Use Water Treatment Devices like TDS Meter, Chlorine Dioxide Meter, pH and Chlorine Test kits
- 4. Demonstrate technical steps in safely handling chemicals/reagents in Water Treatment Facilities

## **Acceptance Criteria:**

- Internship request letter from Intern's sponsor
- Saudi national or born from Saudi mother only
- GPA 3.5 out of 5 and above
- Bachelor or Diploma in Chemical Engineering, Chemical Laboratory Technician Program and Chemical Production

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## **Duration:**

Five months.

The total period of the internship is (2-5) two to five months depending on the training request.

## **Benefits:**

- Medical coverage as per hospital policy.
- Certificate of completion.

#### Fees:

• 1,000 SAR per month (excluding 15% VAT).

# **Contact Information:**

• Riyadh: <u>Trainingprog@kfshrc.edu.sa</u>

• Jeddah: <a href="mailto:trainingi@kfshrc.edu.sa">trainingi@kfshrc.edu.sa</a>

• Madinah: ATA-madinah@kfshrc.edu.sa

# Apply via QR Code:

