

## Curriculum Vitae

### Fayiz Ahmed Alzyoud

Manager of Environmental Health-Infection Control  
Senior Environmental Infection Control Specialist,  
Infection Prevention and Control Department  
King Abdullah Bin Abdulaziz University Hospital,  
Princess Nourah Bint Abdulrahman University  
Mobile No: **00966566015082**

Email: [faalzyoud@phoenix-ssc.com](mailto:faalzyoud@phoenix-ssc.com)  
[farab2001@gmail.com](mailto:farab2001@gmail.com)

Linkedin.com/in/fayiz-alzyoud-91072593

Member, Board of Directors-Phoenix Sterilization Services Co.  
Founder Member-Phoenix Sterilization Services Co.  
Technical Director-Phoenix Sterilization Services Co.  
Founder Member\_ Arab Infection Prevention and Patient Safety Union



### Summary

Dynamic professional with career experience spanning almost 25 years ranges over top positions in health and environmental fields within the largest medical facilities in Saudi Arabia, Jordanian Ministry of Health as well as Jordanian Food and Drug Administration. Extensive accomplishments within diverse environments with demonstrated success developing and implementing new ideas and operating models. Direct supervisory role for the management and implementation of a gamut of international/local environmental health programs, monitoring of standards for safe medical waste management, epidemiology surveillance program, indoor environment air quality, housekeeping programs, food safety, sanitation, disinfection, sterilization, construction, water management program, business environmental compliance and the oversight of widespread public education programs.

Responsible for seeking and achieving sustainable environmental health outcomes across the healthcare facilities through enforcing international health legislation, statistical planning. Strengths also include excellent experience with JCIA, CBAHI standards. In addition, with considerable knowledge and practices in the CDC, APIC, OSHA, ASHRAE, AIA, WHO, Gulf and Saudi MOH regulations. As well as having extensive experience in collecting data and writing reports, with sound critical and analytical skills in relation to site surveys, source inspection, risk assessment and enforcing quality standards.

### Key Competencies and Skills

- Infection Control/FMS-Facility Management Safety - CBAHI (local) and JCI accreditation (international).
- Indoor Environmental Health, Infection Prevention and Control.
- Infection Control supplies technical specifications and Evaluation.
- Integrated Pest Management.
- Hazardous materials and waste management/Healthcare waste management.
- Construction and renovation.
- Cleaning, Disinfection and sterilization.
- Sanitation and Hygiene (Housekeeping).
- Food Safety.
- Water Quality.
- Air Quality and Safety.
- Public Health & environmental Inspection, Quality Control & Process Capability Analysis.
- Site Surveys, Source Inspection, Risk Assessment, Enforcing Quality Standards.
- Enforcing Health Legislation, Statistical Planning, Report Generation, System Up gradation.
- Communication, Analytical, Team Building, Interpersonal & Leadership Skills.
- Excellent Problem Solving & IT Skills- MS Office and Internet Applications.

### Education

2019	Accredited Environmental Infection Control Expert
2018	Accredited Cleaning Expert
2013	Master of Environmental Sciences
2002	Bachelor of Public Health and Environmental Health
1995	Diploma in Health Inspection

### Personnel details

- Date of Birth 23<sup>rd</sup> November 1972
- Nationality Jordanian
- Religion Islam
- Marital Status Married
- Languages known English, Arabic

## **Professional Experience**

**22/05/2016 – Present**

**Manager of Environmental Health – Infection Prevention & Control Department @ King Abdullah Bin Abdul-Aziz University Hospital - Saudi Arabia**

### **Duties and Responsibilities:**

1. **Responsible for the management and implementation of a gamut of local and international environmental health programs. This includes, but is not limited to the monitoring of standards for:**
  - Safe medical waste management.
  - Housekeeping service program.
  - Indoor environment air quality (Air pressure, circulation, air fungus load ....)
  - Water management program.
  - Food Safety Program.
  - Disinfection and sterilization
  - Pest Control program.
  - Postmortem and Morgue.
  - Linen Management and Laundry.
  - Remodeling, reconstruction and renovation program.
  - Epidemiology surveillance program.
2. **Develop technical specifications for all infection control supplies with cooperation with the concern departments (Medical Supply and equipment directorates).**
3. **Evaluation of the new products and devices scientifically and practically in order to approve those products.**
4. **Supervision the process of writing policies and procedures, progress of infection control projects related to support health facilities (Central Laundry / medical waste/ Environmental Services/ ventilation/ nutrition/ water treatment and construction**
5. **Oversee the isolation for the infectious diseases and the projects related to it with cooperation with the concern departments (engineering and maintenance departments).**
6. **Coordination to conduct training sessions and workshops to introduce new products to health workers and train them on the proper use with cooperation of the training department.**
7. **Serves as principle member of the safety management and infection prevention and control Committee.**
8. **Revises the yearly plan of the Environmental Infection service and submit it to the IC Committee.**
9. **Provides consulting role to healthcare workers in matters related to infection control environmental Health.**

**24/02/2014 – 16/04/2016**

**Chairperson, Environmental Health Department – Infection Control & Environmental Health Administration @ King Fahd Medical City - Saudi Arabia**

### **Duties and Responsibilities:**

**Having direct supervisory role over all activities affecting the environmental health of KFMC that include but not limited to**

- Safe medical waste Management
- Water management program
- Indoor Environment Air Quality
- Environmental Health Sampling
- Food safety
- Pest control Program
- Environmental Cleaning
- Remodeling, reconstruction and renovation.

- Cleaning, disinfection and sterilization
- Handling of Laundry and Bedding Management.

09/07/2008-23/02/2014

**Environmental Health Specialist - Infection Control & Environmental Health Administration @ King Fahd Medical City - Saudi Arabia**

**Duties and Responsibilities:**

**Medical Waste Program, including:**

1. Monitoring logistic material supply.
2. Supervising the proper segregation process, collection, handling and disposal.
3. Medical waste employees.
4. Preparing the necessary reports.

**Epidemiology Surveillance Program, including:**

1. Running the surveillance program for reportable diseases.
2. Doing direct interview of patients and / or their relatives to complete epidemiology surveillance for reportable diseases.
3. Prepare the list and revise the data of patients with reportable diseases to the MOH.

**Food Safety Control Program, including:**

1. Monitor implementation of policies which respect to:
  - Food Storage, preparation and handling.
  - Cleaning and sanitation process in all sections of Food Service.
  - Proper controlling of all equipment's used in food production and services
  - Pest Control.
  - Control Diseases, Vaccination in the kitchen
  - Occupational Safety & Health.
  - Imported and local food sanitary inspection.
  - Risk assessment and quality control in food services.
2. Investigation and survey of the food born diseases in the kitchen.
3. Control of practices for workers in nutrition department.
4. Monitoring the food hygiene and safety by conducting evaluation thru ocular inspection: a) in the catering contractor, b) coffee shops and restaurants inside the premises c) supermarket.
5. Develop educational programs to promote environmental and occupational health.
6. Supervise the implementation of HACCP program in the nutrition department.
7. Participate in public health committees which responsible for food quality.
8. Prepare and design forms for control in the kitchen
9. Keep records and provide regular written reports.

**Water management program, including:**

1. Collection of water samples:
  - Free chlorine and pH testing in the field by using Colorimeter and Test Kits.
  - Drinking Water
  - Dental Water
  - Hemodialysis Water
  - Recreational & Therapeutic Pools
  - Water Treatment Plant (R.O)
2. Follow up the results

3. Implementing Environmental Health recommendations for drinking water, hemodialysis unit and swimming pool

**Pest control program, including:**

1. Following the scheduled plan for pest control.
2. Following implementation of the correct safety measures.
3. Following the use of approved insecticide.
4. Observing the result of the adopted program.

**Remodeling and reconstruction program, including:**

1. Reviewing and approving the sketch plan.
2. Conducting ocular survey with the team.
3. Conducting risk assessment.
4. Conducting periodic audits for proper implementation of guidelines in pre, during and post constructions.
5. Write recommendations for any findings.
6. Giving clearance for the finished projects after final audits to turn over to the end user.

**Monitor air safety including:**

1. Air pressure, circulation in different hospital areas especially in isolation rooms and operation rooms.
2. Monitor fungus load in hospital air by doing the necessary air sampling.
3. Monitor proper maintenance and function of air filters
4. writing recommendation

**Monitor Hazardous Materials and Waste Management program, including:**

1. Supervising the healthcare waste management program for proper collection, handling and disposal.
2. Monitoring and controlling the use of chemicals and disinfectants/pesticide.
3. Evaluating chemicals by reviewing the MSDS and approving chemicals if safe to use or search for safer alternatives.
4. Ensure that all members of Hazardous Materials and Waste Management Sub Committee are aware of the CPP – Management Program of Hazardous Materials and Waste.
5. Continuously liaise with Hazardous Materials and Waste Management Sub Committee representatives to monitor working practices for failures and mistakes to be discussed in the periodic meeting in all departments.
6. Monitor and coordinate with Hazardous Materials and Waste Management Sub Committee representatives that their department staff members are given training in Hazardous Materials and Waste Management.
7. Encourage members of the sub-committee to be vigilant to ensure that all staff in their department follow the correct procedures at all times.
8. Supervising Hazmat training courses with coordination of academic and training affairs and Environmental Safety Department.
9. Liaise with department representatives and continuously monitoring of appropriate procedures for hazardous material and waste management.
10. Keep records of occurrence/hazardous materials and waste exposure.

**Cleaning, disinfection and sterilization:**

1. Liaising, supervising, and monitoring the CSSD for proper disinfection and sterilization.
2. Supervising and monitoring the housekeeping department for proper cleaning and disinfection of patient rooms and other areas.
3. Liaising and monitoring the mortuary department for proper cleaning, disinfection and bagging of dead bodies

**Facility Management Safety**

1. Conducting periodic environmental health and safety audits to comply with local and international standards.
2. Member of multidisciplinary team conducting Environmental Safety Tour twice/week.

**Monitor the implementation of process in laundry department**

**Monitor the implementation of process in Mortuary department**

**June 2006 – July 2008**

**Head of Planning and Statistics Section / FDA - Jordan (Environmental Public Health Specialist) @ FDA, Jordan Food and Drug Administration, Amman, Jordan.**

**Duties and Responsibilities:**

1. Set an annual plan for food control in cooperation with other Sections/divisions
2. Prepare quarterly, half-a year and annual reports
3. Participate in necessary field surveys
4. Develop and upgrade of reports format according to Requirements of food control directorate
5. Participate in determining of training needs for food Control working staff
6. Supervise other working staff of the division

**September 1995 - June 2006****Chief of the Environmental & Public Health Specialists - Ministry of Health, Jordan****Duties and Responsibilities:**

1. Monitor implementation of policies which respect to:
  - Food Storage, preparation and handling.
  - Water Quality.
  - Medical Waste Disposal.
  - Pest Control.
  - Control Diseases, Vaccination & infection control.
  - Occupational Safety & Health.
  - Food establishments licensing and sanitary inspection.
- Imported and local food sanitary inspection.
- Risk assessment and quality control in food services establishment.
- Monitor activities of any companies providing contractual food services to public hospitals.
- Investigation and survey of the infectious disease in all hospital divisions.
- Control of practices for workers in medical waste field.
- The follow-up of medical waste from production until final disposal.
2. Supervisory the isolation rooms of patients with infectious diseases.
3. Develop educational programs to promote environmental and occupational health.
4. Maintain liaison with governmental agencies responsible for environmental, occupational health and food control.
5. Participate in public health committees which responsible for food and water quality.
6. Prepare and design forms for control on different types of food establishments.
7. Perform tasks and duties for school health.
8. Keep records and provide regular written reports.

**Membership**

- Kingdom of Saudi Commission for Health Specialties
- US. National Environmental Health Association
- Arab Infection Prevention and Patient Safety Union
- Jordanian Infection Prevention and Control Association

**Committee Member**

1. Infection Control Committee
2. Patient Safety Committee
3. Medical Waste Committee
4. Purchasing Committee
5. KAAUH Facility Readiness Committee
6. Environmental and Clinical Readiness Committee
7. Pest Control Task Force
8. Safety Management Committee
9. Environmental facility Rounds Committee
10. CBAHI – IPC Specialty Committee
11. JCI - IPC Specialty Committee

## Training and Certifications

- Emerging Respiratory Viruses, Including COVID-19
- Infection Prevention Control Program
- Let's Break the Chain of COVID-19
- Infection Prevention & Control Conference, 2019 KSA
- Integrated Environmental Management System in Healthcare Facilities
- Effective Practices In Environmental Supervision
- Environmental Impact assessment(EIA)
- Modern Concepts for Environmental Safety
- Safe Use of Pesticides in Healthcare Facilities
- Best practices in infection prevention
- Healthcare furniture selection, evaluation and approving Procedures
- Disinfectants and Sterilization Materials Selection and Evaluation Procedures in Healthcare Facilities
- GMP for detergents and disinfectants
- Quality and Safety requirements for detergents and disinfectants
- Infection Control and CSSD
- Public Health Emergency Preparedness & Response Management in the Middle East Executive Program
- Infection Control Course
- Safety and Control of the Indoor Environment of Healthcare Facilities
- OSHA General Industrial
- Hazard Communication Chemical Control and Medical Waste
  
- Food Safety in Medical Care Facilities
- Applications on Food Poisoning Manual
- Aseptic Technique
- Recent Advances in Infection Prevention and Control
- World TB Day
- Infection Control Prevention Programs
- Isolation Precaution
- Influenza A H1N1 Facts and Myths
- Fire Response Plan
- Occupational Health & Safety in Medical Practice
- Advance Workshop in Infection Control
- Applications on Food Inspection Manual
- Food Safety & Quality Control
- Planning & Writing Scientific, Sanitary & Dietary Research
- HACCP Implementation in Food Industry
- Modern Food Inspection Services Management Practice
- Food Sampling Procedures
- Vaccination & communicable diseases
- Food Safety and Risks Assessment System

## Editorial Member in

Infection Control Bulletin (Quarterly)  
Infection Control Newsletter (6 monthly)

Infection Control Quality Improvements projects.  
Infection Control Research Taskforce

## References

All references can be provided upon request

