



Malek Alaouie

PhD, CIH, CIE

Partner, Environmental Services

Department

Environmental Services

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Locations

Phoenix, AZ

Biography

Dr. Malek Alaouie is a highly accomplished Certified Industrial Hygienist and Certified Indoor Environmentalist with over 17 years of experience in industrial hygiene, operations management, aerobiology, and indoor environmental quality (IEQ). His expertise spans a wide range of sectors, including occupational health and safety, indoor air quality, and environmental infection control, with projects across the US, the Middle East, and Europe.

Dr. Alaouie specializes in occupational exposure assessments, health and safety program development, engineering controls evaluation, and job hazard analysis. He has particular expertise in environmental infection control, focusing on clean room environments and high-containment laboratories. His aerobiology work includes outdoor aeroallergen research and investigations.

Dedicated to advancing both health and environmental sustainability, Dr. Alaouie's doctoral research focused on environmental exposure and sustainable technologies designed to improve indoor air quality in underserved communities. He is committed to providing tailored solutions that address clients' needs, from regulatory compliance to proactive environmental management.

Credentials

- PhD | Ph.D., Environment & Health
- CIH | Board for Global EHS Credentialing, Certified in Comprehensive Practice of Industrial Hygiene (CIH-CP) #12726
- CIE | American Council for Accredited Certification (ACAC), Council-certified Indoor Environmentalist (CIE) #160602
- American Society of Sanitary Engineering (ASSE)/International Association of Plumbing & Mechanical Officials (IAPMO) Legionella Water Safety and Management Specialist. Certificate #59858

Professional Experience

- 2024 - Current | Partner, Environmental Services | YA Group
- 2023 - 2024 | Senior Project Manager | Forensic Analytical Consulting Services
- 2021 - 2023 | Senior Project Manager | Network Environmental Systems
- 2020 - 2021 | Project Manager | Forensic Analytical Consulting Services
- 2016 - 2020 | General Manager | MCC Liban SARL
- 2009 - 2016 | Operations Manager | Achour Holding
- 2005 - 2008 | Aerobiology Researcher | Lebanese National Aerobiology Committee

Education

- Burnel University - Ph.D. - Environment and Health - London - United Kingdom
- University of Bradford - MBA - Management - Bradford - United Kingdom

- Lebanese American University - BSc - Business Studies - Beirut - Lebanon
- American University of Beirut - BSc - Biology - Beirut - Lebanon

Affiliations

- American Industrial Hygiene Association (AIHA)
 - AIHA - Indoor Environmental Quality Committee
 - American Conference of Governmental Industrial Hygienists
 - Central Arizona Society of Healthcare Engineers (CASHE)
 - ASSE International
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