



SAIRAC

The South African Institute of Refrigeration and Air Conditioning

www.sairac.co.za

Dear SAIRAC Members & Industry Associates,

You are invited to our Cape Town Centre Technical Talk on Tuesday, 16 July 2024.



TOPIC: Mind over Matter presented by Kritika Laloo

Kritika Laloo is a qualified Mechanical Engineer with 10 years of HVAC experience in contracting, consulting and technical sales. She focuses on energy efficiency and sustainability within the built environment and has obtained Net-Zero AP from GBCSA. She holds the position of Sales Engineer at LEEP Solutions, focusing on IoT monitoring and Indoor Air Quality.

SYNOPSIS

This presentation will explore the critical link between outdoor air pollution and its impact on indoor air quality, focusing specifically on particulate matter. We will delve into various air purification technologies, including traditional filtration methods and cutting-edge advancements like UVC and electrostatic systems.

The discussion will then shift to the role of the Internet of Things (IoT) in enhancing air quality management. We will explain the benefits of data collection and showcase different types of measuring equipment. LEEP offers comprehensive solutions to address your indoor air quality needs. This includes providing a wide range of measuring equipment, customised dashboards for data visualisation, and comprehensive site surveys. These services can assist organizations in complying with economic social governance (ESG) reporting standards and achieving green building certifications.

Throughout the presentation, a real-time example will be demonstrated to illustrate the concepts in action.

Venue: Parow Golf Club – Upstairs Meeting Room, Frans Conradie Drive, Parow.

Date & Time: 16 July 2024 at 18h30

Snacks will be provided, and Cash Bar facility will be available

Please send RSVP to: capetownsecretary@sairac.co.za / 062 085 4054 on/by 15 July 2024 before 12h00

For information on ASHRAE and IOR please go to our website www.sairac.co.za

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