



# SAIRAC

The South African Institute of Refrigeration and Air Conditioning  
[www.sairac.co.za](http://www.sairac.co.za)

## SAIRAC JHB AIRCONDITIONING AND VENTILATION LOAD ESTIMATING COURSE 2023

The skills gap found in industry is well known and much talked about. Coupled to the training is an opportunity for senior people in industry who may be interested to share their experience with the younger generation. Or possibly just a passion to become involved in training and offer their expertise and experience in these evening classes.

The courses are aimed at the gap that exists between the artisan / technician level and engineers.

Should you be interested in taking up the challenge and be involved with the presentation of any of the courses please contact Mariet Pieterse - 0827721694 / [johannesburgsecretary@sairac.co.za](mailto:johannesburgsecretary@sairac.co.za). In order to bring some of the vast experience out in industry back into training, Sairac is on the lookout for senior members of industry to present SAIRAC courses.

It will be an Online Zoom Course

Mariet Pieterse - 082 772 1694 / [johannesburgsecretary@sairac.co.za](mailto:johannesburgsecretary@sairac.co.za) are managing the bookings and can be contacted with regards to general queries, booking queries, confirmation and availability.

SAIRAC Johannesburg Region presents: [AIRCONDITIONING AND VENTILATION LOAD ESTIMATING COURSE 2022](#)



This course will be presented by Mr Anton Kotzé, as registered Professional Engineer, who holds a Mechanical Engineering degree obtained at Pretoria University as well as a Master Engineering degree in Thermodynamics and Heat transfer, obtained at Rand Afrikaans University.

Anton is currently appointed as Principal Mechanical Engineer at PRYSM Mining and Ventilation Services.

See page 2 -> Course outcomes, prices and dates;

Course Name: AIRCONDITIONING AND VENTILATION LOAD ESTIMATING COURSE  
2023

Course Outcomes:

- The importance of carrying out an accurate building survey in order to obtain a realistic estimate of cooling and heating requirements.
- Determine the correct inside and outside design conditions for the building under consideration.
- Calculate the total cooling and heating requirements of a building, including coil air quantities.

This course content has been updated to include the current SANS 10400 and SANS 204 requirements.

Venue: Online Zoom Course

Duration: 5 evenings

Date: Tuesday 3 October, Tuesday 10 October, Tuesday 17 October, Tuesday 24 October, and  
Tuesday 31 October 2023

Time: 17h30 for 18h00  
until 21h00

Cost: **Members R2652**  
**Non-Members R3608**

The formula of having selected professionals presenting within their specific field of expertise adds value to the SAIRAC training. In this sense the SAIRAC courses are unique.

Please note: SAIRAC courses are very popular with limited space available, please book early.

See attached -> Enrolment Form