



# SAIRAC

South African Institute for Refrigeration and Airconditioning

[www.sairac.co.za](http://www.sairac.co.za)

**JOHANNESBURG REGION**

## COURSES 2023 -ADVANCED PSYCHROMETRICS COURSE

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.

This course is open to SAIRAC and Non-SAIRAC members - all welcome. Should you be interested in taking up the challenge and be involved with the presentation of any of the courses please contact Mariet Pieterse - 082 772 1694 / [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.

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. Please book and pay 1 week prior to the date that the course starts to give us enough time to print and courier the training material to you.

SAIRAC Johannesburg Region Presents: ADVANCED PSYCHROMETRICS



This course will be presented by Mr. Jannie Potgieter. He studied mechanical engineering at the North West University and holds both B.Eng and M.Eng degrees.

Jannie currently works at Thermologika as a consulting engineer where he specialises in the analysis, design and development of thermal fluid systems.

Course Name: ADVANCED PSYCHROMETRICS

Course Outcomes:

- Thermodynamic principles as applied to psychrometrics.
- Analyse important cooling, heating, humidification and dehumidification processes as well as ventilation processes on a psychrometric chart.
- Use psychrometric charts when performing psychrometric calculations.
- Use psychrometric software when performing psychrometric calculations.

Venue: This will be a Face-to-Face course at ACRA, 203 Element Road, Chloorkop, Kempton Park

Duration: 4 evenings

Date: 6, 13, 20 & 27 September 2023

Time: 18h00 till 21h00

Cost:           Members       R2122.00  
                  Non-Members   R2887.00

Prerequisites Candidate must have attended the Introduction to Psychometric course or have a good understanding of Psychometrics.

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