



The skills gap in the industry is well known and widely discussed. To bridge this gap, SAIRAC is seeking experienced professionals who are passionate about training and mentorship. This is a unique opportunity for industry members to share their knowledge and expertise with our members and non-members through these courses.

Our courses are specifically designed to address the gap between artisan/technician-level professionals and engineers. By becoming a Facilitator, you can play a vital role in equipping future industry leaders with the skills they need to succeed.

If you are interested in taking up this challenge and get involved with the presentation of any SAIRAC course, please contact Mariet Pieterse at **082 772 1694** or **johannesburgsecretary@sairac.co.za**.

Join us in bringing invaluable industry experience back into training!

ONLINE PSYCHROMETRICS COURSE 7,14,& 21 JULY 2026



For Booking & Enquiries:

Contact: Mariet Pieterse

Phone: 082 772 1694

Email: johannesburgsecretary@sairac.co.za

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 Outcomes: On completion of this course, you should be able to;

- Understand the various thermodynamic properties of moist air.
- Use these properties to analyse conditions and processes involving moist air.
- Use psychrometric charts to establish the interrelationship between these properties from the charts.
- Perform the calculations necessary in respect to the removal or addition of sensible and latent heat from space to be air conditioned.
- Illustrate the various processes on a psychrometric chart to simplify their calculations.
- Perform basic psychrometric calculations using software and excel.

Venue: Online (Zoom link to be provided)

Course Dates: 7, 14 & 21 July 2026

Time: 18h00 – 21h00

Course Fees: SAIRAC members: R1,968.00

Non-Members: R2,548.00

Please note CPD points will apply to those ECSA members who complete this course.

See attached -> Enrolment Form