



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 COURSE: EQUIPMENT SELECTION FOR REF APPLICATIONS

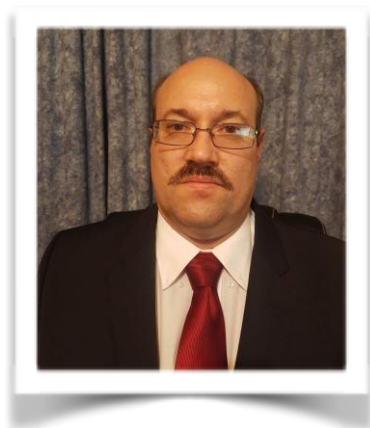
SAIRAC Johannesburg region is pleased to announce **1 CPD point** will be allocated for this online Zoom course for 2026.

Booking & Enquiries:

Contact: Mariet Pieterse

Phone: 082 772 1694

Email: johannesburgsecretary@sairac.co.za



This course will be presented by Mr. Robert Fox he holds a **National Diploma in Production Management** studied at Technicon Pretoria and various other courses.

Robert currently works at Club Refrigeration cc and is the Costing Estimator and has been working for Club Refrigeration for 32 years (since 1994) performing heat load Calculations and equipment selections.

Course Name: **EQUIPMENT SELECTION FOR REF APPLICATIONS**

The course will cover the selection of equipment in refrigeration applications mainly for use with freon based refrigerants, please note that this course does **NOT** cover CO2 and Ammonia

Course Topics:

Refrigerants
Selecting Compressors,
Selecting Condensers,
Selecting Condensing Units,
Selecting Blower Coils,
Selecting Expansion Valves

Course Outcomes:

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

- Understand the different refrigerants
- Understand the different equipment available for selection
- Select a compressor
- Select a condenser
- Select a condensing unit
- Select a Blower coil (Evaporator)
- Select an Expansion Valve
- Determine the Balance Point for Condensing Unit and Blower Coil

Venue: Online (Zoom link to be provided)

Course Dates: 4, 11 & 18 August 2026

Time: 18h00 – 21h00

Course Fees:

SAIRAC members:	R1,968.00
Non-Members:	R2,548.00

See Enrolment Form

The last day for booking this course is 10 JULY 2026