



SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY



Pyro Week Technical visit to

Mintek

Date: 29 May 2026



About Mintek

The Council for Minerals Technology (Mintek) is South Africa's national mineral research organisation specialising in mineral processing, extractive metallurgy and related areas. With over 90 years of experience, Mintek is at the forefront of innovation across the mineral value chain, from mining and mineral processing to extraction and post-mining support. Website: <https://mintek.co.za/>

Pyrometallurgy Division at Mintek

Mintek's Pyrometallurgy Division, located at 200 Malibongwe Drive, Randburg, Johannesburg, invites the delegates of the SAIMM Pyrometallurgy International Conference 2026 to a technical tour of its facilities. The tour will feature two main operational areas: the high-temperature laboratories and the pilot-plant furnace bay facility. The laboratory offers advanced testing equipment, including equilibration-quench tube furnaces, Differential Scanning Calorimetry coupled with Thermogravimetric Analysis (DSC-TGA) instrument, and Hot-Stage Microscope (HSM), alongside a range of conventional rotary, tube, chamber, and induction furnaces. Delegates will also view pilot-scale demonstration-scale DC/AC electric arc furnaces with power ratings ranging from 30 to 2000 kW and top-blown rotary converters (TBRs) equipped with oxy-natural gas burners capable of reaching 600 kW power.

Address / Coordinates:

- 200 Malibongwe Drive, Randburg, Johannesburg, 26° 2' 26.66" S, 27° 57' 8.73" E

Number of delegates:

- Mintek will accommodate up to 30 delegates. The delegates will be split into 3 groups to facilitate the tour.

PPE requirements:

- Mintek will provide hard hats for the delegates. Delegates are requested to wear closed shoes for the technical tour. Delegates are also requested not to wear flammable fabric for the tour.

Security requirements:

- A list of delegates' full names will be required before the day of the tour. Delegates to provide identification documents—ID, passport, driver's license, or equivalent, on the day of the tour.

Duration of the tour:

- The technical visit will be scheduled for a period not exceeding 4 hours.

Registration Fee:

R590p.p return

For further information contact:

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