

IMPORTANT NOTICE

NOTE : There will be **NO WAITING LIST** for Technical Tours prior to Conference or onsite.

If not booked for a tour, you will have to join the standby line at Conference.

Make sure you are familiar with the requirements for each tour.

IMESA will provide hard hats, reflector vests and safety goggles (where required).

TOUR 1



Coegakop Water Treatment Works

Capacity: 35

Requirements: Closed Shoes & Reflector Vest

The Coegakop groundwater scheme consist of 5 large diameter artesian production boreholes, 8 monitoring boreholes and a 20MI/day Water Treatment Works. The construction cost of the scheme is in the order of R400m.

The production boreholes start with a 600mm diameter hole and telescopes down to 300mm diameter. The depth of the boreholes are between 250m and 300m. The artesian pressure is around 5 bar and the water temperature is 27 degrees Celsius.

The Water Treatment Works is the largest Biofiltration plant in southern Africa. The iron and manganese rich water is treated through biofiltration technology. This results in affordable, efficient, sustainable and reliable solution with low maintenance costs. It is one of the first water treatment works constructed around human centric principles.

TOUR 2



NMU Science Centre – Planetarium

Capacity: 50

Requirements: Closed Shoes & Reflector Vest

The project entails the construction of a 150-seater digital planetarium dome, exhibition areas, lecture theatre, and auxiliary spaces.

The eastern facade is landscaped three-dimensionally allowing for unique engagement with users both internally and externally thereby creating a 'living edge' toward the plaza. Internally the building creates multi-layered spaces around the auditorium dome, allowing for flexibility of use as well as movement hierarchy.

Once complete, the dome would comprise a fully digital 4K installation and offer a one-of-a-kind 3D planetarium experience within the Eastern Cape area.

TOUR 3



SA Breweries

Capacity: 50

Requirements: PPE required

Closed flat shoes, long pants, reflector vest, hard hats, hearing protection and safety glasses

This tour explores the rich history of beer, uncovering the important role beer has played culturally, socially and economically across the ages and around the globe.

You will learn about beer in South Africa, how the hops and malted barley are grown and treated to be the best beer they can be. Then it is on to the brewing process: from malting, mashing, wort boiling, lautering, fermentation, maturation to keggling, canning and bottling.

A tour not to be missed!