

BVi Springbok Participates in Khai-Ma Career Exploration Expo

The expo welcomed approximately **550 enthusiastic learners** from across the Khai-Ma Municipal area, many of whom were attending a career-focused event for the first time.

A select group of learners from the Nama-Khoi Municipality also participated, thanks to the generous sponsorship of BVi Engineering, Springbok.

In addition to hosting a stand at the expo, BVi Springbok arranged transportation for students and educators from six high schools:

- Concordia High School
- S.A. van Wyk High School
- Namakwaland High School (HSN)
- Okiep High School
- Nababeep High School
- Matjieskloof St Anna

BVi Springbok recently took part in the **Khai-Ma Career Exploration Expo**, hosted in Aggenys by the Independent Power Producers (IPPs) of the Khai-Ma Municipality.

This event goes beyond a traditional career fair, it represents a vital initiative to connect rural learners with real-world career opportunities.

Driven by a mission to bridge educational gaps and empower youth, the IPPs are committed to inspiring hope, nurturing ambition, and cultivating the next generation of professionals, artisans, and change-makers, particularly within the Namakwaland region.

By supporting events like the Khai-Ma Career Exploration Expo, BVi Springbok reaffirms its commitment to community development, youth empowerment, and educational outreach in the region.

Springbok Northern Cape
Young Professionals:
Jesse Fielding
Nomfundo Mbele
Zhenio Young
Zachery Marthinus

“A DAY IN THE LIFE OF A CONSULTING ENGINEER”

INVESTING IN OUR YOUTH

BVi Consulting Engineers is deeply committed to youth empowerment and regularly hosts Job Shadow Days as part of this initiative.

The BVi Gauteng team visited The Glen High School, where they engaged with Grade 10 and 11 Mathematics and Science learners. The session included an informative talk on the various disciplines within the field of engineering, as well as insights into academic and professional expectations.

The objective of the site visit was to expose learners to a real-life civil engineering project and give them insight into the practical application of the field. The visit took place at the Sefako Makgatho Health Sciences University, where a major bulk water supply upgrade is underway. The project involves upgrading existing bulk infrastructure services, including water supply distribution, wastewater treatment works, sewerage, irrigation, and stormwater drainage. These upgrades are necessary to support the university's expansion and the construction of a new 2000-bed student residence. The experience aimed to inspire learners by showing how civil engineering plays a vital role in developing sustainable infrastructure that directly impacts communities.

The response from the students were overwhelmingly positive, and the learners expressed great enthusiasm and interest throughout the presentation.

Gauteng
Young Professionals:
Ricardo Polayya
Tshepo Tleane
Noble Mtemeli
Juliette Harris

OVER 1000 STUDENTS

Following a recent presentation on careers in engineering, BVi Western Cape welcomed enthusiastic learners to their office for a Job Shadow Day held on Tuesday, 29 July 2025. The event offered students invaluable, first-hand exposure to the daily operations of engineers and showcased how various disciplines collaborate to deliver impactful, real-world projects. Running from 08:30 to 15:00, the programme was structured to include dedicated 30-minute sessions with each department. During these sessions, learners were introduced to live projects, engineering workflows and shared professional insights from experienced team members. To encourage creativity and teamwork, the day concluded with a hands-on activity: a bridge-building challenge designed to spark curiosity and reinforce key engineering principles.

The recent high school career fair at Fezeka Secondary on the 17th of May 2025 was a great success, highlighted by engagements from candidates of the BVi Academy. The candidates shared valuable insights on studying and pursuing a career in engineering, inspiring learners with personal experiences and practical advice. BVi WC also proudly participated in the Fezeka Secondary Career Fair on 17 May 2025. BVi Academy candidates shared personal journeys and practical advice with learners, encouraging them to consider careers in engineering. This initiative is part of our ongoing support for youth development in under-resourced communities.

Job Shadow Day at the BVi Western Cape Office

Western Cape
Young Professionals:
Tshenollo Mokwana
Fumanye Mpenyane
Yasmin Essa
Wikus Roux

Engineering Career Presentation at Edison Century City High School

On Friday, 25 July 2025, representatives from BVi Western Cape had the privilege of visiting Edison Century City High School to deliver a career-focused presentation on the field of engineering. The engagement reached approximately 90 learners and aimed to inspire interest in the profession by providing an overview of the diverse branches within engineering, clarifying the roles and responsibilities of engineers, and offering valuable guidance on the academic journey and skill sets necessary to pursue a career in this dynamic industry.

The students engaged enthusiastically, asked thoughtful questions, and left with a deeper appreciation for the dynamic world of engineering.

KwaZulu Natal
Young Professionals:
Nothando Sambo
Bukani Ndebele

Job Shadow Day with Mziwamdla High School - Umlazi Unit A

As part of our commitment to youth development and skills exposure, BVi KZN hosted a Job Shadow Day for learners from Mziwamdla High School in Umlazi.

Following our in-school presentation, we took a group of enthusiastic learners to one of our active construction sites at Umlazi A 1087.

On site, learners were introduced to various aspects of civil engineering, including platform design, sewer, stormwater, and road infrastructure.

We provided a hands-on learning experience by showing them the design drawings and explaining how each element translates into real-world construction.

The learners gained insight into how engineering principles are applied on the ground, linking classroom knowledge with practical application.

It was a valuable experience for the learners and a rewarding day for our team.

We look forward to continuing to inspire and support the next generation of engineer.

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