## **Empowering Future Engineers**

Zutari, in partnership with CESA, hosted the 2025 Job Shadow Day across our offices in Gauteng, Western Cape, Limpopo, and Eastern Cape. This event was a collaborative effort between our Diversity, Equity, and Inclusion (DEI), Corporate Social Investment (CSI), and Talent Management teams, highlighting Zutari's commitment to developing a diverse talent pipeline and a sustainable ecosystem for emerging talent. Over two days, 120 learners from 25 different schools gained first-hand experience in consulting engineering, reflecting our dedication to youth empowerment, inclusive growth, and shaping Africa's future through a diverse and purpose-driven talent pipeline.



## Tallest Tower Challenge

The Tallest Tower challenged learners' teamwork and structural logic. It used spaghetti and marshmallows to explore design principles and the stability of a tower.



# **Aqualibrium Water Competition**

A new highlight was the SAICE Aqualibrium Water Competition, where teams faced water distribution challenges. This activity provided a fun, educational way to teach civil engineering principles.



ENGINEERING IMPACT





## **Actual Job Shadow Experience**

Each learner was paired with our highly skilled professionals for a one-on-one experience and insight into an engineering workday, where they observed some of our current project work.





# A DAY IN THE LIFE OF A CONSULTING ENGINEER

Empowering Future Engineers for Measurable Impact



# **Insights Into Consulting Engineering**

Through a series of knowledge-sharing sessions, learners gained a thorough understanding of the consulting engineering field and engineers' daily tasks. These covered topics ranged from environmental issues in infrastructure projects to different engineering disciplines, as well as design procedures, documentation standards, and contract management.

## **On-Site Shadowing**

A site visit to the Sub Acute Rehab Centre AKESO in Polokwane offered learners a
memorable and exclusive opportunity to
observe engineering in action outside the office
environment.



## The Bridge Building Competition

Led by the mentorship of our dynamic transport team, the Bridge Building competition challenged learners with the design and construction of small-scale bridges, fostering teamwork, problem-solving, and early understanding of structural engineering principles critical to transport infrastructure.



# **Digital Site Experience**

The Cape Town digital team impressed learners with immersive Virtual Reality experiences, while engineers shared their projects and insights.

As a company whose strategy encapsulates being deliberately digital, we have created a digital experience for the two days.

Scan the QR code

