



Internet Article

Career Promotion at Morare High School with Water Sector Professionals

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Learners at Morare High School in Pella Village, under Moses Kotane Local Municipality, received valuable career guidance and insight into the water sector when the Department of Water and Sanitation (DWS) visited the school on 04 June 2025.

The outreach programme exposed learners to career opportunities within the water sector. Through presentations and interactive discussions, learners were introduced to diverse professions that contribute to ensuring safe and sustainable water services across South Africa.

Speaking during the engagement, Mpho Moabi, from the Department of Water and Sanitation under Water and Sanitation Services Support Directorate, encouraged learners to view the water sector as a field filled with opportunities for growth and service to communities.

"Many young people are unaware of the wide range of careers available in the water sector. Beyond engineering, there are opportunities in environmental management, water services provision, project management, hydrology, policy development, and community support. We want learners to understand that their passion for science, technology, and mathematics can open doors to meaningful careers that help improve people's lives," said Moabi.

Learners were encouraged to focus on their studies and develop the skills needed to pursue careers that contribute to solving South Africa's water challenges.

The programme also featured a presentation by Lebogang Lekhanya, a Professional Scientist and Water Quality Manager within the Moses Kotane Local Municipality. Drawing from her professional experience, Lekhanya shared insights into the important role scientists play in protecting public health and ensuring the quality of drinking water comply with the SANS 241.

"Every day, scientists monitor and test water to ensure it is safe for consumption. Careers in science provide an opportunity to make a direct impact on society. I encourage learners, especially those who do Mathematics and Physical Sciences, to consider careers in the scientific field because the country needs skilled professionals to safeguard its water sources," said Lekhanya.

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The learners showed great interest in the presentations, asking questions about study requirements, bursary opportunities, and the day-to-day responsibilities of water sector professionals. The interaction provided them with a clearer understanding of the educational pathways available to pursue careers in science, engineering, and water management.

Teachers welcomed the initiative, noting that career guidance programmes help learners make informed decisions about their future studies and professions.

The visit forms part of the Department of Water and Sanitation's broader commitment to developing future generations of water professionals and creating awareness about the importance of water resource management. By connecting learners with experienced professionals, the programme aims to inspire young people to pursue careers that will contribute to South Africa's water security and sustainable development.

As South Africa continues to face growing water challenges, initiatives such as these are helping to cultivate the next generation of scientists, engineers, and water specialists who will play a critical role in securing the country's future.

By Kgomotso Lebelo

