



WATERBERG INNOVATION CENTRE

COMPANY PROFILE 2026

Empowering Communities Through
Science, Technology & Innovation

Waterberg Innovation Centre (WIC) is a leading STEM education and skills development organisation dedicated to equipping young people and communities with the knowledge, skills, and opportunities needed to thrive in a rapidly evolving world.



INNOVATE



EDUCATE



EMPOWER



TRANSFORM

“The Future Is Here”



ABOUT US

WHO WE ARE

Waterberg Innovation Centre (WIC) is a non-profit STEM learning and innovation centre established in 2019 with a vision to inspire curiosity, innovation, and lifelong learning among youth and communities throughout the Waterberg District and beyond.



Founded by Mr Tau and a dedicated team of educators and innovators, WIC was created to bridge the gap between education, technology, and real-world opportunities.

Through practical learning experiences, interactive programmes, and community engagement initiatives, we help young people develop critical thinking, problem-solving, and innovation skills.



We believe that access to quality science, technology, engineering, and mathematics (STEM) education can transform lives, strengthen communities, and contribute to South Africa's socio-economic development.



Our Purpose

To provide accessible, innovative, and impactful STEM education that empowers individuals to become active contributors to society and future leaders in their communities.

OUR VISION, MISSION & VALUES



OUR VISION

To become a leading innovation and STEM education hub that develops future-ready citizens capable of driving positive change, innovation, and sustainable development across South Africa.



OUR MISSION

Our mission is to:

- ✓ Inspire curiosity and a passion for learning.
- ✓ Promote innovation and creative thinking.
- ✓ Develop practical STEM skills.
- ✓ Improve educational outcomes.
- ✓ Create opportunities for youth development and employment.
- ✓ Foster entrepreneurship and community empowerment.



OUR CORE VALUES



INNOVATION

Encouraging creative thinking and problem-solving.



EXCELLENCE

Delivering high-quality educational experiences.



INCLUSION

Creating opportunities for all individuals regardless of background.



INTEGRITY

Operating with transparency, accountability, and professionalism.



COMMUNITY IMPACT

Making a meaningful difference in people's lives.



LIFELONG LEARNING

Promoting continuous growth and development.



OUR PROGRAMMES

COMPREHENSIVE SKILLS DEVELOPMENT PROGRAMMES

WIC offers a diverse range of programmes designed to equip learners and community members with practical skills for personal and professional growth.

Programme Areas



Communication Skills

Building effective verbal, written, and interpersonal communication capabilities.



Agriculture Education

Promoting sustainable farming practices, food security, and agricultural innovation.



Technology & Fourth Industrial Revolution (4IR)

Introducing learners to emerging technologies, robotics, coding, artificial intelligence, and digital innovation.



Entrepreneurship Development

Equipping aspiring entrepreneurs with the knowledge and tools to start and grow successful businesses.



Food Gardening

Promoting self-sustainability through practical food production skills.



Accelerated Matric Support

Providing educational support to improve academic achievement and completion rates.



Work Readiness Training

Preparing youth for employment through workplace exposure and career guidance.



Adult Education & Training (AET)

Creating opportunities for adults to improve their skills and qualifications.

*“Developing Skills Today
For The Opportunities Of Tomorrow”*

STEM EDUCATION & INNOVATION

DEVELOPING FUTURE INNOVATORS

At Waterberg Innovation Centre, STEM education serves as the foundation of our work.

Through hands-on learning experiences, science demonstrations, practical experiments, technology workshops, and innovation projects, we expose learners to exciting opportunities within science and technology fields.



Our Goal

Our goal is to ensure that young people develop the **confidence** and **capabilities** required to participate successfully in the modern economy.

OUR STEM FOCUS AREAS



SCIENCE EDUCATION

Building a strong foundation in scientific knowledge and critical inquiry.



TECHNOLOGY LITERACY

Equipping learners with essential digital skills for today's technology-driven world.



ENGINEERING CONCEPTS

Introducing practical engineering principles through hands-on problem-solving.



MATHEMATICS ENRICHMENT

Strengthening mathematical thinking and application for everyday life.



ROBOTICS & AUTOMATION

Inspiring learners to explore robotics, automation and intelligent systems.



CODING & PROGRAMMING

Developing computational thinking and coding skills for future innovators.



DIGITAL SKILLS DEVELOPMENT

Building digital confidence through modern tools and online platforms.



INNOVATION CHALLENGES

Encouraging creativity and innovation through real-world problem-solving challenges.



CAREER EXPOSURE PROGRAMMES

Providing learners with exposure to various careers and industry opportunities.

“Empowering Future Innovators
Through STEM Excellence”



COMMUNITY DEVELOPMENT & SOCIAL IMPACT

BUILDING STRONGER COMMUNITIES

WIC actively works to improve educational access and opportunities for disadvantaged communities.



Community Initiatives



School Outreach Programmes



Science Expos and Exhibitions



Educational Workshops



Youth Empowerment Initiatives



Community Awareness Campaigns



Educational Resource Distribution



Teacher Development Support



STEM Career Guidance



Supporting Underprivileged Schools

We provide targeted support to under-resourced schools through:

- ✓ Science demonstrations
- ✓ Curriculum support programmes
- ✓ Learning materials and resources
- ✓ Educational workshops
- ✓ Career guidance sessions
- ✓ STEM awareness campaigns



These initiatives help reduce educational disparities while promoting quality learning opportunities.



OUR IMPACT

MAKING A DIFFERENCE



Since our establishment, Waterberg Innovation Centre has positively impacted learners, educators, and communities across the region.

KEY OUTCOMES



Increased interest in STEM careers



Strengthened educational support for rural and farm schools



Improved learner participation in science and technology programmes



Community empowerment through skills development



Enhanced digital literacy and technology awareness



Promotion of sustainable agricultural practices



Greater access to innovation and entrepreneurship opportunities



Improved employment readiness among youth



Through partnerships and collaborative programmes, WIC continues to expand its reach and influence throughout the Waterberg District.





PARTNERSHIPS & COLLABORATION

WORKING TOGETHER FOR GREATER IMPACT

We believe meaningful change is achieved through strong partnerships.

WIC COLLABORATES WITH:



EDUCATIONAL INSTITUTIONS

Schools, colleges, universities, and training providers.



GOVERNMENT DEPARTMENTS

Supporting national and provincial education and youth development objectives.



PRIVATE SECTOR ORGANISATIONS

Providing resources, mentorship, technology, and career opportunities.



COMMUNITY ORGANISATIONS

Expanding access to educational and developmental programmes.



DEVELOPMENT PARTNERS

Collaborating on projects that create sustainable social impact.



Through these partnerships, we continue to deliver innovative solutions that benefit communities and contribute to national development goals.





WHY CHOOSE WATERBERG INNOVATION CENTRE

OUR ADVANTAGE



Why WIC?

WIC combines STEM expertise, practical learning, innovation, and community development to create meaningful opportunities for learners and communities.



STEM EXPERTISE

Specialised knowledge and experience in science, technology, engineering, and mathematics education.



COMMUNITY-CENTRED APPROACH

Programmes designed around the needs of local communities.



PRACTICAL LEARNING

Hands-on experiences that create meaningful learning outcomes.



YOUTH EMPOWERMENT

Focused on preparing young people for future opportunities.



INNOVATION DRIVEN

Promoting creativity, problem-solving, and entrepreneurship.



SUSTAINABLE IMPACT

Creating long-term benefits for learners, schools, and communities.



DEDICATED TEAM

Passionate professionals committed to educational excellence and social development.



Creating Opportunities. Inspiring Innovation. Transforming Communities.



CONTACT US

LET'S SHAPE THE FUTURE TOGETHER

Whether you are a school, government department, corporate organisation, donor, or community stakeholder, Waterberg Innovation Centre is ready to partner with you in creating meaningful educational and developmental impact.

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