

REDEFINING NGANGELIZWE

*Improving Lives Through Affordable Housing
and Skills Development*



Ngangelizwe is a small township in the Eastern Cape province, in a town called Mthatha. The late, honourable former President Nelson Mandela's originates from Mthatha, and generally many african leaders. Which was scheduled to commence in the year 2019 however it was delayed because of the unforeseen pandemic and lockdown in South Africa.

Construction therefore began in September 2020 with the assembling of a blockyard within the township making use of the Hydraform M7M1 super blockmaking machine. The blockyard enabled the Hydraform senior technical team the ability to employ residents and train them on the eco-friendly block mix design. In 2024, a 141-house project achieved a major milestone by providing 141 affordable homes to the Ngangelizwe township in Mthatha. This initiative not only addressed critical housing needs but also created job opportunities and offered skills training, making a significant impact on the local community.

We believe that quality housing should be accessible to everyone. The Hydraform innovative technology is paving the way forward for affordable, sustainable homes that

empower communities and provide long-lasting value. By combining cost-effectiveness with structural integrity, we're not just building houses, we're building a future where everyone has a place to call home. The Ngangelizwe housing project, completed in 2024, delivered 141 homes to the beautiful Ngangelizwe township in the heart of Mthatha, Eastern Cape, South Africa.

This initiative provided much-needed housing to families facing severe challenges, including child-headed families. In addition to addressing housing needs, the project focused on skills development by training the residents in building technology.

This housing project aimed to address the need for affordable housing and to provide long-term benefits through skills development. By offering opportunities for personal and economic growth, the project has made a lasting positive impact on the lives of Ngangelizwe residents. It was a joint effort involving the Department of Human Settlements, Hydraform, and the local community. The Department of Human Settlements provided essential support and oversight, while Hydraform contributed



Before



After



Blockyard setup

Employment of youth, women in the Mthatha Community to upskill them to manufacture blocks.



HYDRAFORM JOB CREATION IN THE COMMUNITY

70 jobs to people within these following faculties:

- 20 blockyard labourers
- 15 onsite staff
- 7 subcontractors (totalling over 35 individuals)



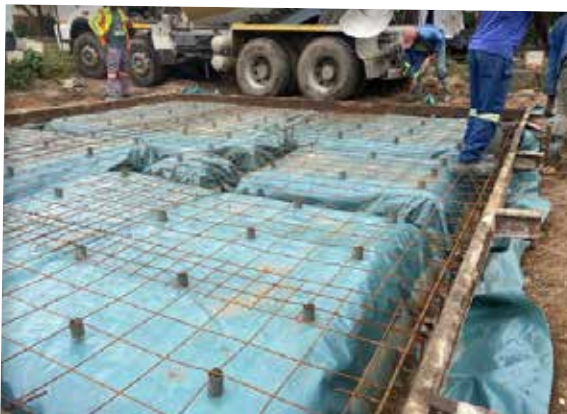
expertise in building technology and training. The community played an active role, benefiting from the job creation and skill-building aspects of the project.

The completion stands as a powerful example of how collaborative effort has effectively addressed housing backlogs and encouraged community development, improving both the quality of life and economic prospects for the communities. 🏡



For my team and I, it has been an honour to see the people of Ngangelizwe move into decent homes."

Lindo Zungu.
Hydraforms'
Blockyard Foreman



Casting Foundations