

2021 Final Year Project Definition Form

Project Title:

The Beverage Company: Warehouse Design and Capacity Optimisation

Company details:

The Beverage Company, 20 Anvil Road, Isando, Johannesburg, 1600

Company background:

The Beverage Company was formed following the merger of Little Green Beverages and SoftBev in 2018. The company enjoys a rich, South African heritage.

Our brands represent some of the most loved and trusted local hero and global champion beverages in South Africa and abroad.



Project description:

The Beverage Company requires a project team to analyse the warehousing requirement for the Gauteng logistics function. This analysis will form the basis of the final report that should include among other:

- *The short-, medium- and long-term warehousing requirement*
- *Warehouse optimisation plan for the Isando distribution centre*
 - *Optimal layouts & Capacity calculations*
 - *Logistics flow covering inbound and outbound products, including shunting from Manufacturing (short hauls from 2 x manufacturing sites to the Isando DC)*
 - *Material handling equipment requirement*
 - *Staffing*
- *Peak sales period logistics plan*

Industry mentorship:

Industry mentor contact details:

*van Jaarsveld, Leani -
Head of Logistics*

leani.vanjaarsveld@thebevco.co.za

*Muller, Retha – Head of
Supply Planning*

retha.muller@thebevco.co.za

	<i>Van Tonder, Andre – Chief Supply Chain Officer</i>	<u>andre.vantonder@thebevco.co.za</u>	
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Project topic application process:

Regarding the selection of students, we will prefer recommendations from lecturers combined with exam results supported by a personal motivation from the students. I do believe that the project could consume more than one student, but I do not know if the University allows team work on a project. We will also interview the students prior to final take on.

Any other relevant information:

The project is urgent. I do understand that the final report will only be available at the end of the second semester. However, we will be able to work with the results of the first stage of the report.