



SHORT COURSE:

# Basic Chemical Engineering for Operators in the Chemical Process Industry

17 - 28 November 2025

Join us for a one week short course to get an overview of chemical engineering and as an operator be able to understand the various processes and operations you may encounter.

**COST: R 13 500**

**Format: MS Teams**

## What the course will cover...

- Understand the principles behind the operations routinely carried out in industry.
- Evaluate the effects of changes in operating parameters of a process on the performance of the process
- A background to chemical engineering and mathematics
- The Manufacturing process including sampling techniques
- Operation of stationary and rotational equipment
- Mass and Energy Balance
- Reaction Kinetics, Heat exchangers and Filtration
- Fluid flow and crystallization
- Instrumentation

## Who should attend?

- Individuals interested in learning about Chemical Engineering for professional or personal knowledge

## Course Requirements

- PC with access to internet connection

**BOOK NOW TO RESERVE YOUR PLACE** <http://slp.mandela.ac.za/>

For more information and bookings please contact: