# FlexSim Processflow Modeling On-line Training

# Course 1 Level 2 (FENT01\_02)

**Course Description**

The training provides participants with a thorough understanding and hands-on experience in the fundamentals use of the main features provided in **FlexSim** Enterprise Software.

**Course Duration**: 2 full-day

**Objective:**

Upon Completion of the Course, participants will be able to:

* Build models for analysis using the **FlexSim** Enterprise Software
* Import customised backgrounds and 3D shapes for use in the **FlexSim** models.
* Generate charts and dashboards for reports

**Course Breakdown:**

Introduction to Simulation and **FlexSim** Processflow Simulation Modeling

In Part I, participants will learn what simulation is all about, what it can and cannot do. Thereafter, they will learn to navigate around FlexSim Simulation Software; understand the basic terminology and functions; build simulation models and generate desired data.

Throughout this course, participants will build FlexSim models phase by phase, build on from the earlier model. This will ensure in-depth understanding of model building concepts and skills.

# FlexSim 3D Modeling On-line Training

# Course 1 Level 2 (FENT01\_02)

**Course Outline:**

Part 1

1. **Introduction to Simulation with FlexSim Activities 1-2**
2. Simulation Basics
3. Introduction to Processflow
4. Basics of Navigating Processflow
5. Basics Steps in Processflow Modeling
6. Statistics Collector

Part 2

1. **Model Building Concept with Processflow Activities 3-5**
   1. Modeling with Constraints
   2. Use of Resources
   3. Concept of Zones
   4. Concept of List

Part 3

1. **Build Models with Processflow and 3D Activities 6-7**
   1. Basics of Navigating FlexSim
   2. 5 FlexSim Basic Modeling Steps
   3. Processflow models with 3D Spatial Movements

Part 4

1. **Build Models with Processflow and 3D Activities 8-9**
   1. 3D Models using Processflow Logic
   2. 3D Models with Sub Flow Processflow
2. **Advanced Modeling Concepts Activities 11-13**
   1. Item List
   2. Custom Codes
   3. Global Tables
   4. More Complex Picking (Optional)