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**
1.1	Simulation Basics	
1.2	Introduction to Processflow	
1.3	Basics of Navigating Processflow	
1.4	Basics Steps in Processflow Modeling	
1.5	Statistics Collector	

Part 2

2.	**Model Building Concept with Processflow**	**Activities 3-5**
2.1.	Modeling with Constraints	
2.2.	Use of Resources	
2.3.	Concept of Zones	
2.4.	Concept of List	

Part 3

3.	**Build Models with Processflow and 3D**	**Activities 6-7**
3.1.	Basics of Navigating FlexSim	
3.2.	5 FlexSim Basic Modeling Steps	
3.3.	Processflow models with 3D Spatial Movements	

Part 4

4.	**Build Models with Processflow and 3D**	**Activities 8-9**
4.1.	3D Models using Processflow Logic	
4.2.	3D Models with Sub Flow Processflow	

5.	**Advanced Modeling Concepts**	**Activities 11-13**
5.1.	Item List	
5.2.	Custom Codes	
5.3.	Global Tables	
5.4.	More Complex Picking (Optional)	