

SIMULIA Process Composer Essentials

Course Code	SIM-en-PRCW_F
Brand & Release	3DEXPERIENCE® R2021x
Duration	1 day
Level	Fundamentals
Prerequisites	None

Objectives:

The 3DEXPERIENCE Platform offers a rich variety of tools enabling methods developers to capture processes and incorporate best practices within their organization. This enables automation and ensures that all within the organization follow best practices. This course is an introduction to integrating the various tools (simulation, CAD, etc.) that might be available within an organization to create a Simulation Process.

Class Structure:

Upon completion of this course you will be able to:

- Compose Simulation Processes
- Produce Simulation Experiences

The course is intended for the following Roles:

- Simulation Process & Optimization
- Simulation Process Engineer
- Multidisciplinary Optimization Engineer
- Aerospace HVAC and ECS Engineer
- Tire Analysis Engineer

Class Lessons:

Lesson 1: Overview of Process Composer
Lesson 2: Utilities and Applications
Lesson 3: Integrating Third-party Executables
Lesson 4: Flow and Automation
Lesson 5: Creating Design Exploration Studies
Lesson 6: Optimization
Lesson 7: Execution Options
Lesson 8: Simulation Experiences