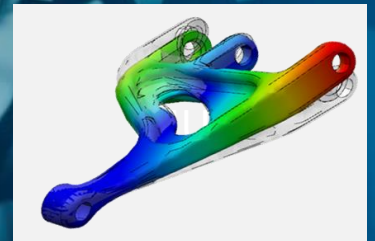


LINEAR STRUCTURAL VALIDATION ESSENTIALS

SIMULIA COURSE DESCRIPTION



Level: Fundamental

Products: 3DEXPERIENCE

Disciplines: Structures; Thermal

Audience

This course is intended for the following role:

- Structural Designer

Why take this course?

This course is an introduction to structural and thermal simulations for engineers and designers with the Linear Structural Validation app on the 3DEXPERIENCE platform. It teaches you how to solve linear structural analyses in preparation for evaluating the performance of products during the product development stage.

What will you learn?

Upon completion of this course, you will be able to:

- Search for and open simulation data in the database
- Perform a structural/frequency and thermal

simulations

- Review simulations stored in a database and generate reports

Explore Your Learning Options

Live Sessions	Engage in Real-Time, interactive group workshops guided by experts. Learn and collaborate live in your preferred language and time zone.	Join a live session
On-Demand Learning	Access expert-designed courses anytime, anywhere. Perfect for independent learners looking to build skills on their schedule.	Start Learning Now
Private Training	Exclusive, tailor-made sessions designed to meet your team's unique goals with expert guidance.	Contact Us for Custom Training



Gain hands-on experience and master real-world workflows through guided, practical training sessions.

Run simulations collaboratively within the 3DEXPERIENCE platform, connecting design, data, and analysis seamlessly.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

The following course is required prior to taking this one:

- Getting Started with Physics Simulation

Want to Learn More?

Expand your knowledge by exploring our [course Catalog](#) and browsing learning paths on [Eduspace](#), our dedicated e-learning platform.

Join the Community!

[Join the SIMULIA community](#) to connect, learn, and stay updated.



For more information, visit: www.3ds.com

Americas
Dassault Systèmes
175 Wyman Street
Waltham, Massachusetts
02451-1223
USA

