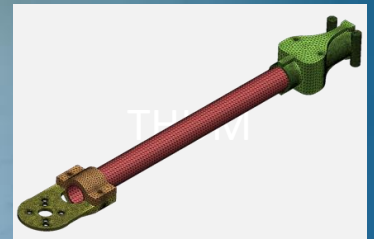


STRUCTURAL MODEL CREATION: MESHING

SIMULIA COURSE DESCRIPTION



Level: Advanced
Products: 3DEXPERIENCE
Disciplines: Structures

Audience
This course is intended for the following roles:

- Structural Engineer
- Structural Performance Engineer
- Structural Mechanics Engineer
- Structural Analysis Engineer

Why take this course?

This course covers meshing Finite Element Models with the Structural Model Creation app on the 3DEXPERIENCE platform. It provides a comprehensive discussion on meshing, including surface meshing, partitioning, rule-based meshing, transformation meshing, importing meshes and checking meshes.

What will you learn?

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

- Use advanced meshing techniques.

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:

- Structural Model Creation Essentials

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.



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