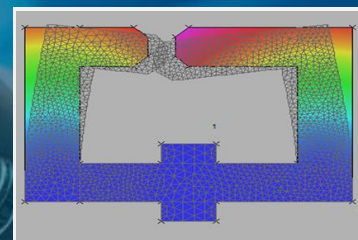


MAGNET SIMULATION WITH OPERA

SIMULIA COURSE DESCRIPTION



Level: Advanced
Products: Opera
Disciplines: Electromagnetics

Audience
 Electromagnetic Simulation Engineers

Why take this course?

This two day course covers Opera's capabilities for designing and simulating magnet technology applications, typically for MRI and NMR magnet systems, particle accelerator magnets, electron beam lithography and microscopy, spectroscopy, ion implanters and others. Throughout this advanced course you will extend your knowledge of simulations using Opera, both 2d and 3d, to modeling of magnets in various applications and postprocessing of the results.

What will you learn?

Throughout this advanced course you will extend your knowledge of simulations using Opera, both 2d and 3d, to modeling of magnets in various applications and postprocessing of the results.

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.

Simulate electromagnetic and electromechanical systems with precision for low-frequency applications.

– SIMULIA Training Expert Team

What You Need to Know Before Starting

Introduction to Opera-3d

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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