Inventor to Simulation Flex

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SM5937

In this class you will learn about the interaction between Inventor Professional and Simulation Flex software. We will focus on using Inventor models via direct integration for stress analysis, code checking, mechanical simulation and computational fluid dynamics (CFD) simulation, both locally and in the cloud. You will get in-depth overview of the Simulation Flex products and functionality, and learn the proper workflow needed to achieve optimum efficiency and integration.

Learning Objectives

At the end of this class, you will be able to:

- Differ functionality and types of analysis available in Inventor Professional and other Autodesk Simulation products

- Transfer Inventor models to Robot Structural Analysis and conduct code check

- Transfer Inventor models to Simulation Mechanical and conduct static stress and buckling analysis

- Transfer Inventor models to Simulation CFD and conduct flow analysis

About the Speaker

Marius Jablonskis is a certified structural engineer highly experienced in Building Information Modeling (BIM) concept development and implementation, workflow optimization, finite element analysis and simulations. He's currently engaged as Senior Consultant BIM in Norconsult, a leading Norwegian interdisciplinary engineering and design consultancy. He has consulted and trained structural engineering professionals for more than 8 years to Autodesk® Robot™ Structural Analysis, Autodesk® Simulation Mechanical, Autodesk® Simulation CFD, AutoCAD® Structural Detailing, Revit®, Autodesk® Inventor® Professional and Autodesk® Navisworks® Manage.

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Handout will be made available after AU session

For this lecture, there is no handout as the lecture will be recorded and made available for viewing and downloading after the AU session.
Feel free to contact me for more information on marius.jablonskis@norconsult.com