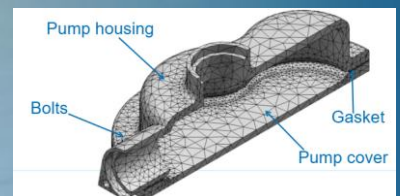


SIMULIA EXERCISE HUB: PRACTICE. APPLY. PROGRESS.



Pump - Mesh - Design with SOLIDWORKS - Practice Hands-on

Duration: 30 min

Discipline: Structures

Level of Difficulty: Fundamental

Product: 3DEXPERIENCE

Audience: Structural Mechanics Engineer, Structural Performance Engineer, Additive Manufacturing Analysis Engineer, Durability Performance Engineer, Durability and Mechanics Engineer, Structural and Durability Engineer

Apps: Structural Model Creation; Mechanical Scenario Creation

Practice transferring a pump assembly from SOLIDWORKS and creating the assembly mesh on the platform.

Workshop Overview: Send a pump assembly from SOLIDWORKS to the 3DEXPERIENCE platform, open Structural Model Creation, and mesh all components with quadratic tetrahedral elements.

Where to Find This Exercise?

[Go to Eduspace](#)

Structural Simulation Essentials > 3 - Meshing > W3b - Pump - Mesh - Design with SOLIDWORKS