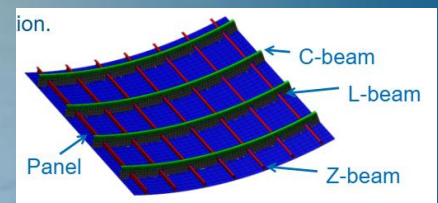


SIMULIA EXERCISE HUB: PRACTICE. APPLY. PROGRESS.



Reinforced Panel – Mesh - Practice Hands-on

Duration: 45 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 creating shell meshes and mesh rules for a reinforced panel structure.

Workshop Overview: Create a finite element model representation for a reinforced panel, define a meshing rule, and generate surface meshes on the panel, stringers and stiffeners.

Where to Find This Exercise?

[Go to Eduspace](#)

Structural Simulation Essentials > 3 - Meshing > W3c - Reinforced Panel - Mesh