## AIM 3D Signpost - Mesh

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**Problem Specification** 1. Pre-Analysis & Start-Up 2. Geometry 3. Mesh 4. Physics Setup

5. Numerical Results

## Mesh

The following video shows how to create a basic mesh for the sign and post using size and element shape controls.

Summary of steps in above video:

- Open Mesh settings and add a Body Sizing of 2.65in to the post.
- Add an element shape Mesh Control to both the post and the sign, choosing Hexahedrons.
  Generate the Mesh.

## Go to Step 4: Physics Setup

Go to all ANSYS AIM Learning Modules