

## Module 4 Key Terms

Photogrammetry Steps:

**Alignment** – The first photogrammetry processing step. After importing your images into photogrammetry software, alignment involves your software processing all of the images to recognize their positional relationships to one another, and generating a point cloud of your capture subject.

**Calculate Mesh** – After the software aligns your images, the software will then create a solid 3D mesh from the point cloud. The mesh is the 3D object you photographed, but without any color data.

**Texturing** – Texturing will overlay color from your photographs onto the 3D mesh.

**Volumetric Video** – Think of volumetric video as time-based photogrammetry that allows for the capture of movement of three-dimensional capture subjects over time.

**Metaverse** – A catchall term for the ongoing shift in how people interact with technologies that includes virtual reality, augmented reality, 3D software platforms, games, social media, persistent virtual worlds and other technological forms and formats.