

CES316978

Drones, Photogrammetry and the AEC Collection

Matt Wunch

SkyViz.io / Arcat.com

Learning Objectives

- Learn best practices for capture existing conditions using drones
- Learn how to process aerial photographs to create accurate, measurable models
- Learn about the various deliverables
- Learn how to utilize the output in Revit, InfraWorks and Civil 3D
- BONUS: Learn new ways to share the model

Description

This course will focus on the workflow and best practices for capturing aerial photography, processing the images in Recap Photo and Recap Pro, and utilizing the output in the AEC Collection applications such as InfraWorks, Civil 3D & Revit.

Speaker

Matt Wunch received his Associates in Science in Civil Engineering from Springfield Technical Community College and is currently the Digital Content Creator for Arcat.com. He provides BIM development, training, and technical support for the company's sales team. Matt has more than 25 years of experience with Autodesk software usage, installation and customization for applications such as AutoCAD, Civil 3D, MEP, Revit, InfraWorks, Navisworks, Recap and more. In addition, he is a member of the Autodesk Expert Elite program, a member of the Planning Committee of the Construction Institute's BIM Council, a Certified Professional in all disciplines of Revit, an FAA certified drone pilot with his own drone company, SkyViz.io, that provides aerial imagery and data collection services, and is a member of the Board of Directors at AUGI.

Full PowerPoint Presentation

To access the full PowerPoint presentation, please download it from the following link. Due to embedded images and animated GIFs, the file size is over 659MB.

<https://1drv.ms/p/s!AiGjX86BY6DDgcJxWplyKUWwjJfgrA?e=9rLQot>