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au.speaker@autodeskevents.com

Your AU class handout is a valuable resource that your peers and industry professionals won't find anywhere else. Your handout will be accessible to a worldwide audience through the AU web experience and possibly other Autodesk University channels, as well as conference attendees. It should offer a stand-alone takeaway for your readers. Use it to showcase your expertise and unique insights.

As you write your AU class handout, keep in mind the following:

- Nobody knows your audience like you do. Organize, structure, and write your materials for them—to maximize their understanding and learning.
- Visual elements, illustrations, and screen grabs can help readers understand your process, your practice, and the goals of your instruction.
- Links to other resources can also be powerful supplements to your instruction. Classes on the AU web experience or existing resources in the Autodesk Knowledge Network (AKN), including Autodesk Screencasts, can provide important context for what you're sharing. You can link to a class, article or Screencast you created, or something shared by other experts in the Autodesk community.
- AU wants to help professionals and practitioners get better, not just with software, but in the context of changing industries and expanding career paths. Your instruction can do that by helping explain *why* you do something, not just *how.*
- Your class presentation, your handouts, and any other materials you present at AU reflect on you—people will remember what you say and how you say it. Make full use of this opportunity to establish your industry expertise and further your career.
- You can view sample speaker bios in the CFP Guide downloadable from the AU Las Vegas CFP web page, and sample handouts in the Speaker Resource Center (SRC).
- You're not alone. Autodesk University is proud to partner with experts like you who are imagining, designing, and making a better world. Whatever the project, whatever the scope, whatever the industry, you are the future of making things. And we're here to support you. Have questions? Want to connect with other experts or AU veterans? All you have to do is ask. Join our AU Speaker Slack channel via invitation in the SRC, or email the AU Speaker Management Team: au.speaker@autodeskevents.com

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Drones in Construction: How to Finish Ahead of Time and Under Budget

Jon Ferguson
Layton Construction

Austin Lay
Layton Construction

Jono Millin
Drone Deploy

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Learning Objectives

- Understand how to best use drones on a construction site
- How a drone can help you stay on top of and ahead of schedule
- Best tips and tricks to using a drone on site

Description

This session will be a deep dive into using drones on your jobsite and the best practices to making drones the next great tool on your jobsite—further, we'll look at how Layton Construction went from 5 drones to 30 in a year, and the process and tools it took to grow that drone fleet. Partnering with DroneDeploy has been key to letting us to grow. DroneDeploy's tools empower us to grow our own fleet, as does their great customer service. Learn how to take your workflow into ReCap software and Revit software to get the most out of scans.

Speaker(s)

Jon Ferguson

Jon Ferguson is a Visualization expert with over 13 years' experience in the AEC Industry. Jon is currently the Corporate Visualization Manager with Layton Construction, overseeing all creative direction and pursuit graphic and visuals for the company. Since developing this aspect of the company 7 years ago, Jon has lead and developed industry leading innovations and game changing applications, contributing to a 208% growth in revenue generated, and $2 Billion dollars in acquired new work.

With his career starting in a design studio dedicated to providing developers, architects and contractors with high-end marketing and graphic support, he has lead the design development of several large scale Multi-family developments, and has continued to do

so across the country from Hawaii to South Dakota. Most recently, Jon has focused on the development of a full Virtual Reality Mockups of several commercial developments and construction projects spanning from conceptual design, to project completion.

Jon Ferguson is an active member of the ACE Mentorship program providing access and knowledge of new technologies to young students of the industry. He is also a member of the Design Build Institute of America. jferguson@laytonconstruction.com

Austin Lay

Austin Lay is a Visualization Coordinator with Layton Construction, based in Salt Lake City, Utah. Austin has been with Layton for three years and is a graduate of Weber State University. Austin assisted in starting Layton's drone program just over two years ago when he became the first Part 107 license holder in the organization. Layton now has 24 licensed drone pilots with more to come. Austin also helped create a company-wide drone use policy. Drones have become a critical part of the construction process at Layton, where a mission is being flown every day of the week on current projects. Drones have been flown at projects from Hawaii to Miami and many other locations in between.

Jono Millin

Jono Millin is the co-founder and Chief Customer Officer of DroneDeploy, the leading software platform for commercial drones. DroneDeploy's software is used by 5,000+ customers in 180+ countries, performing 1M+ flights/year. The company focuses on large enterprise use-cases, operating fleets of up to 500 drones, across some of the world's biggest companies, in energy, construction and agriculture.

Before starting DroneDeploy in 2013, Jono was doing a PhD in Machine Learning at the University of Edinburgh after an MSc in Artificial Intelligence and a BSc in Computer Science, Applied Math and Information Systems.

Section Heading

[Helpful hint: Create a heading for each learning objective.]

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AU Subheading 2

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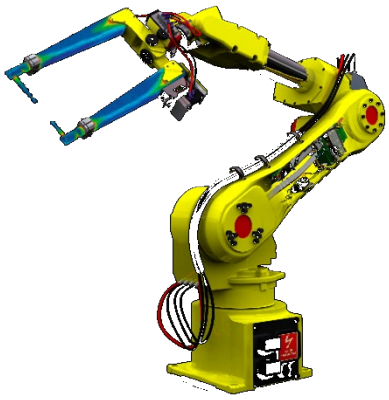

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