



## Autodesk® Fabrication Experts Panel

Moderator: Darren Young – Southland Industries, Systems Integration Manager  
Panelists: Scott Hendricks – Enceptia, Technical Adviser  
Dave Pikey – The Hill Group, Director Corporate Technology  
Joseph Mierzejewski – J.C. Cannistraro, LLC, Division Manager – Plumbing  
Andy Robins – Autodesk, Software Development Manager  
Aaron Lawson – Morrow Meadows Corporation, Constructability Engineer

**FB2513** Join this ad-hoc, informal panel discussion with Autodesk® Fabrication CADmep™, Autodesk® Fabrication ESTmep™, and Autodesk® Fabrication CAMduct™ experts from some of the most successful and largest mechanical contractors in the United States. You get a chance to ask questions, see answers, listen to guidance and advice and learn tips and tricks from some of the industry's power users.

### Learning Objectives

At the end of this class, you will be able to:

- Take with you many years' worth of Autodesk Fabrication software knowledge in a short time
- Immediately solve those troublesome problems they and other users struggle with
- Better understand “why” things are set up as they are
- Meet and network with other Autodesk Fabrication users with similar needs

### About the Speaker

*A Midwestern transplant now based in Southern California, veteran Autodesk University speaker Darren Young has held a variety of positions over the last 20 years, such as CAD/CAM engineer, CAD administrator, and CAD/CAM systems developer. Currently Darren is the Systems Integration Manager for Southland Industries, one of the largest mechanical engineering and construction companies in the United States. Darren manages the largest installation of Autodesk Fabrication licenses in the world. While Darren's true interest is the automation of manufacturing systems, his experience ranges from manufacturing to architecture, and this has led him to projects varying in scope from dress patterns to gas turbine piping. He founded a consulting and development business, has been technical editor and publication author.*

[dyoung@southlandind.com](mailto:dyoung@southlandind.com)

[dyoung@mcwi.com](mailto:dyoung@mcwi.com)

## **Panelists:**

### **Darren Young – *Southland Industries, Systems Integration Manager***

A Midwestern transplant now based in Southern California, veteran Autodesk University speaker Darren Young has held a variety of positions over the last 20 years, such as CAD/CAM engineer, CAD administrator, and CAD/CAM systems developer. Currently Darren is the Systems Integration Manager for Southland Industries, one of the largest mechanical engineering and construction companies in the United States. Darren manages the largest installation of Autodesk Fabrication licenses in the world. While Darren's true interest is the automation of manufacturing systems, his experience ranges from manufacturing to architecture, and this has led him to projects varying in scope from dress patterns to gas turbine piping. He founded a consulting and development business, has been technical editor and publication author.

### **Scott Hendricks – *Enceptia, Technical Adviser***

Scott Hendricks worked 27 years in the mechanical contracting field. He taught users on three continents and four countries the use of the Autodesk Fabrication products.

### **Dave Pikey – *The Hill Group, Director Corporate Technology***

David Pikey is the BIM Integration Director for The Hill Group, a \$220m+ Chicago-based organization engaged in construction, maintenance and operation of building systems – all with a focus on energy efficiency and sustainability. David joined Hill in 1998 as a design engineer and has directed modeling, estimating, and fabrication technology for the company since 2004.

Currently, David serves as a member of the Chicago BIM-IPD Group and the Illinois Institute of Technology (IIT) Digital Practice Research Group. He is also a frequent industry guest speaker sharing his experience on leveraging technology in a collaborative environment to deliver a better product in the construction process.

David has a Bachelor of Science degree in Physics from Purdue University.

### **Joseph Mierzejewski – *J.C. Cannistraro, LLC, Division Manager – Plumbing***

Joe Mierzejewski is a Division Manager for J.C. Cannistraro, Boston's largest mechanical construction firm. Joe has more than seventeen years of project experience and is currently responsible for overseeing the plumbing department as well as coordination and execution of all BIM tools and processes. Joe is a LEED Accredited Professional and is a former speaker at Autodesk University.

**Andy Robins – Autodesk, Software Development Manager**

Andy Robins is the software development manager for the Autodesk Fabrication products. Prior to the MAP Software acquisition Andy played a major role in the product development of the renowned CAD-Duct and CADmep+ (now Autodesk Fabrication CADmep) AutoCAD-based applications, taking its development from a ‘2D Lisp’ based program to a full 3D c++ ObjectARX application.

Beginning his tenure in 1990, Andy has over 20 years’ experience in software development in the MEP sector, being heavily involved in the development of the whole MAP Software product line focused on fabrication from the onset and helping end users generate the greatest value out of their software packages.

**Aaron Lawson – Morrow Meadows Corporation, Constructability Engineer**

Aaron Lawson is a Constructability Engineer for Morrow Meadows, Inc. in San Diego and has 20 years’ experience in the electrical industry. He has been active in developing BIM workflow specifically for Electrical applications, including contributing to the BIMforum LOD Specification. With experience as a manager for CAD detailers and electrical fabrication, his recent focus has been on customizing Autodesk’s Fabrication CADmep software for use in transferring Electrical design layouts from Coordination directly to Pre-Fabrication.





