



COADE Tech Seminar, Feb 9 at 9AM, SPAR 2010 presents:

COADE moves heaven to earth - point clouds to intelligent 3D models

Date: February 9, 2010
Time: 9:00AM to 10:00AM
Place: SPAR 2010, The Woodlands Waterway Marriott
Presenter:
 Sonia Delgadillo, Senior Applications Specialist, COADE, Inc.

Join us as we demonstrate how easy it is to build intelligent specification-driven 3D plant models from laser scan data, all within a unified AutoCAD environment. We will further demonstrate how the same 3D model can be used to automatically create deliverables such as fabrication isometrics, plans, sections, elevations, and complete BOM's. You will also see how bi-directional links to CAESAR II, for pipe stress analysis, can save you time and money, and make your operations safer. Come and see how you can improve your design efficiency by breathing new life into your existing point cloud data!

What you will learn:

- How to create intelligent 3D models from your laser scan output
- How to quickly generate as-builts using the world's most flexible plant design tool
- How to use point clouds to accurately insert inline components into the design model
- Which tools will provide quick turnarounds on critical as built projects
- How to automatically create accurate design deliverables

About the products:

CADWorx fieldPipe for Leica CloudWorx - developed for the back-office creation of accurate as-builts from point cloud data. It includes ISOGEN Isometrics, CADWorx Plant Professional, CADWorx Design Review, live database links, links to stress analysis, spec-driven modeling, collision checking and intelligent point cloud to modeling capabilities.

CADWorx fieldPipe for Leica fieldPro - in conjunction with a total station, allows you to directly develop precise as-builts while in the field. It includes ISOGEN Isometrics, CADWorx Plant Professional, CADWorx Design Review, live database links, links to stress analysis, spec-driven modeling, on-site/in-field modeling, in-shop spool verification, collision checking, and intelligent point cloud to modeling capabilities.

About the Presenter:

Sonia Delgadillo is a Senior Applications Specialist for Plant Design Solutions at COADE, Inc. She is responsible for technical product demonstrations, training on CADWorx Plant Professional, CADWorx P&ID Professional, CADWorx fieldPipe and support to COADE's existing dealer channel and clients. She has extensive experience in helping designers, engineers, owner operators and EPC firms realize their full potential.

