

Practical Integration between AutoCAD® Utility Design and ~~Autodesk® Vault~~

Dan Leighton - Facilitator
Principal Consultant – DL Consulting

*any data / document / project
management system*

Summary

This roundtable session focuses on useful ideas for and the practical aspects of integrating AutoCAD Utility Design software into an Autodesk Vault Professional software environment. The focus is on integrating the user-defined properties in Vault with related properties within Utility Design, and strategies to capitalize on Vault lifecycle states within the utility design lifecycle. Managing AutoCAD Utility Design template files and producing useful reports is also included. The emphasis is on practical ideas that can benefit any organization considering combining Vault and AutoCAD Utility Design.

Session Agenda

1	1:00–1:05	Session Introduction
2	3:05–3:15	One vision of AUD/Vault integration
3	3:15–3:45	Roundtable topics <ul style="list-style-type: none">• What problem are you solving?• What needs to be integrated?• What is a "typical" workflow for such integration?• What are the potential reporting needs?• Where do the challenges lie?
4	3:45–4:00	Closing Thoughts / Q&A / Ongoing Discussion

Learning Objectives

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

- Explain options for integrating document management tools with AutoCAD Utility Design
- Describe advantage of integrating project properties
- Explain ways of integrating lifecycle information
- Consider options for project and organizational reporting

Vault/AUD integration – One vision...

- Short demo
- Integration focus: Properties and Lifecycle

What problem are you solving?

- Why integrate AUD and Vault? (Or any other DM solution)
- At what point are the session participants?

What needs to be integrated?

- What data would be shared?
- Who controls what data?
- What is your goal?
- Real-world examples?

What is a typical workflow?

- Where and how do things start?
- Who are the players involved?
- What are their roles?
- How are workflows managed?

What about reporting?

- Project-specific reports?
- Reports across projects?

Where do the challenges lie?

- Barriers to integration?
- Practical issues?

Closing thoughts

Decide on your goals for using AutoCAD Utility Design

- ✦ Keep them modest!

Determine your implementation priorities

- ✦ Start with only the essentials

- ✦ Don't "boil the ocean"

Plan and test before implementing

- ✦ Try things and learn what works best for you

Take the time to fully understand AutoCAD Utility Design

AU Roundtable – Feedback and follow up

Your session feedback is very important to help improve Autodesk University!

Please complete session survey ASAP

Each completed session survey enters you in that day's drawing for a free AU2014 pass!

Notes will be provided to participants within 2 weeks of the end of AU



