

Mark Perrott – Autodesk Consulting

Senior Solution Architect



Class summary

A Roundtable discussion on the Challenges and Solutions for managing CAD standards.

You bring the Questions, the group bring the Experience and the Answers



Key learning objectives

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

- Discuss best practices for CAD standards management
- Talk about what's working and what isn't
- Explore options currently available
- Understand what may be achieved in a custom solution



Ground Rules

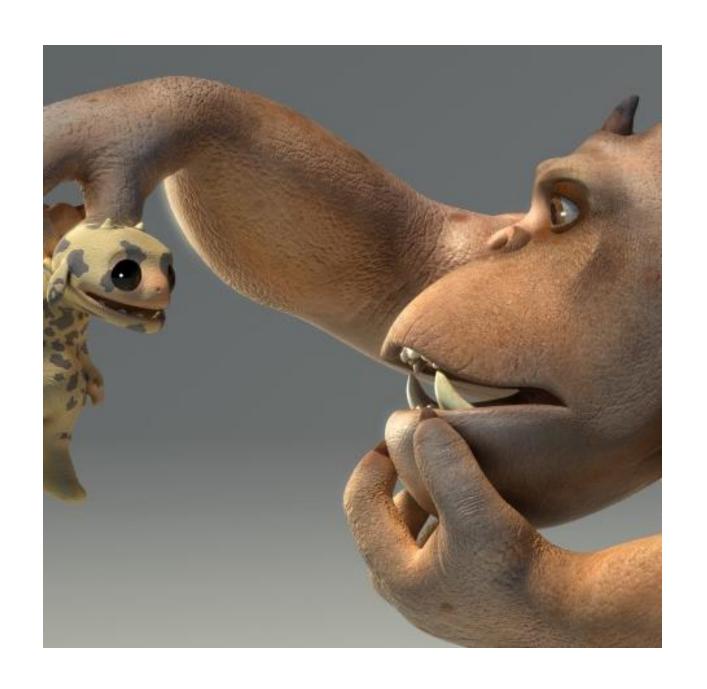
- Be Respectful of the Group
- Avoid Side Conversations
- Step Out for Cell Phone Calls





Who am I and Who are You?

- Me
 - Solution Architect with Autodesk Consulting
- You
 - < 10 CAD Users</p>
 - 10 50 CAD Users
 - 50 250 CAD Users
 - **250** +
- Industry (AEC, MFG, M&E...???)

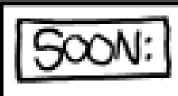




HOW STANDARDS PROLIFERATE: (SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC.)

SITUATION: THERE ARE 14 COMPETING STANDARDS.





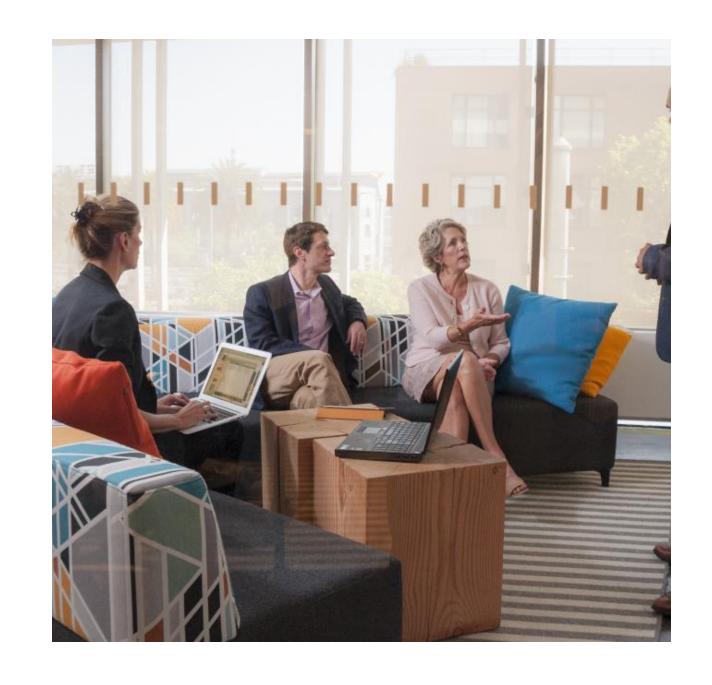
SITUATION: THERE ARE 15 COMPETING STANDARDS.

https://xkcd.com/927/



Business

- What is the Need?
 - Does the business understand?
 - How do we justify Standards?
- What is the Support?
 - How do we get resources?
 - What is the process?





Data

- What are Standards?
 - Blocks / Line Types?
 - Processes / Practices?
- What Formats?



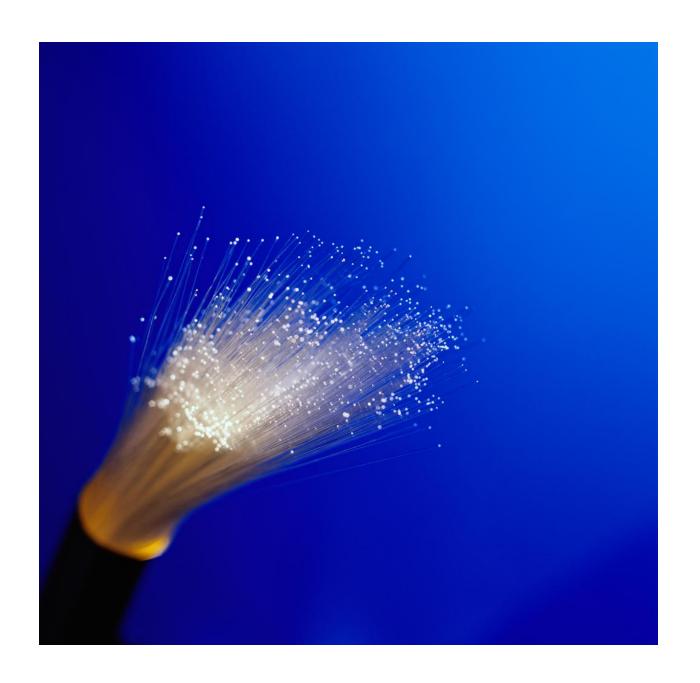


Technology

Where do we Store standards?

How do we Distribute Standards?

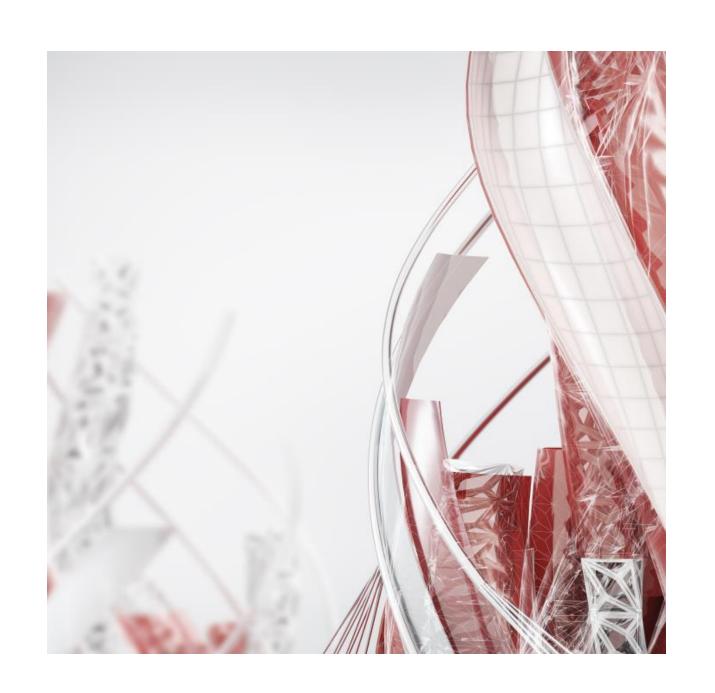
- Network Shares
- Vault
- PowerPoint
- Manuals





Application

- How do our applications Support standards?
 - Sheet Set Manager
 - Batch Standards Checker
- What can be done to Enhance Application Support?
 - Smarter Use
 - Scripting
 - Customization
 - 3rd Party





How did I do?

- Your class feedback is critical. Fill out a class survey now.
- Use the AU mobile app or fill out a class survey online.
- Give feedback after each session.
- AU speakers will get feedback in real-time.
- Your feedback results in better classes and a better AU experience.









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