Let’s Collaborate – Sharing and Comparing Drawings in AutoCAD 2021

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About the speaker

Renu Muthoo

- Experienced in 3ds Max and AutoCAD (including verticals)
- Over 23 years experience working on Autodesk products
- Developed over 50 training guides, including:
  - 3ds Max
  - AutoCAD (3 titles)
  - AutoCAD Electrical; AutoCAD Mechanical
  - Plant Design
  - AutoCAD - User Certification Exam Guide
Learning Objectives

• Use the Share View command to create and share a drawing view
• Open and markup the drawing view in Autodesk Viewer
• Use the Drawing Compare command on the original and the changed drawing files
• Highlight the differences between the two drawing files
Sharing Views

- Sharing designs
- Stored on cloud
- Viewed on any web enabled device
- Autodesk Viewer
- Email notification
- Bubble notification

Your file is ready to view.
This file will automatically expire after 30 days.
Use the Share View command to create and share a drawing view
Autodesk Account Sign In

• Signed into your Autodesk account

• InfoCenter

• Username and Password

• Create account
Create Views

- **Application Menu** > Publish > (Share View)
Create Views

- Share View dialog box
  - Name
  - Views to share
    - Share current view only
    - Share model view and all layout views
  - Create 2D views only
  - Share object properties
Share Views

- Background Processing

- Share View Bubble
  - Share View icon

- Email notification

Your file is ready to view.
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Share Views

- Shared Views Palette
- (Shared Views)
Measure and Markup the drawing view in Autodesk Viewer
Autodesk Viewer – Tool Bar

- Navigation Tools
- Measure and Mark up Tools
Autodesk Viewer – Measure Tools
Autodesk Viewer – Markup Tools

Free draw lines and shapes
Add an Arrow

Add rectangular shaped revision clouds
Add Text

Set the markup color
Set the linewidth

Color
Weight
Undo
Redo
Comparing Drawings
Comparing Drawings

- Two versions of drawing
- Highlights differences
  - By color
  - Revision cloud

Source: Autodesk
Drawing Compare

- Open one drawing
- (Drawing Compare)
- Open the other drawing
Drawing Compare

- Compare Window
Highlight the differences between the two drawing files
Drawing Compare

• Compare Toolbar

• Settings
Objectives Review

1. Use the Share View command to create and share a drawing view
2. Open and markup the drawing view in Autodesk Viewer
3. Use the Drawing Compare command on the original and the changed drawing files
4. Highlight the differences between the two drawing files
THANK YOU!

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Don’t forget to “Recommend” my class!