AutoCAD:
Take your AutoCAD on the road and go mobile

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AS221084
About the speaker

Shaun Bryant (who exactly is this guy?)

- Owner/lead consultant – CADFMconsultants
- Prolific blogger – owner of the blog, Not Just CAD!
- Writer – AUGIWorld, Cadalyst, Redshift
- Content Author – LinkedIn Learning (previously Lynda.com)
- AutoCAD & Revit consultant and trainer
- 30 years of AutoCAD experience
- 9 years of Revit experience
- Singer/Songwriter – first album released on iTunes – June 2012
- Second album being written for release in 2019
- Has been known to sound like the Geico Gecko
Online Learning

• Class is based around my LinkedIn Learning online course
• Release date - TBC

• http://www.linkedin.com/learning
KEYWORDS

AutoCAD on a mobile device. Anywhere.

Your learning objectives for today

OBJECTIVE 1
Learn how to set up your Autodesk account for Web & Mobile

OBJECTIVE 2
Learn how to work with the Web & Mobile folders in AutoCAD 2019

OBJECTIVE 3
Learn how to work with drawings in the AutoCAD mobile app

OBJECTIVE 4
Learn how to work with drawings in the AutoCAD web app
Objective 1

Learn how to set up your Autodesk Account for Web and Mobile

The Autodesk account through AutoCAD 2019
Objective 1 (cont’d....)

Learn how to set up your Autodesk Account for Web and Mobile

The Autodesk account through AutoCAD 2019

• Account created
• One off process
• Signed in once in AutoCAD
• Access to Web & Mobile cloud folders
Objective 2

Learn how to save from AutoCAD 2019 to your web and mobile apps

The AutoCAD 2019 Quick Access Toolbar (QAT)

• TWO new icons
• Save to Web & Mobile (SAVETOWEBMOBILE)
• Open from Web & Mobile (OPENFROMWEBMOBILE)
• Accessible once signed in once in AutoCAD
• Cloud based Web & Mobile folders
Objective 2 (cont’d…)

Learn how to save from AutoCAD 2019 to your web and mobile apps

- **Driver installation** – small, quick and easy
- **Centralized cloud location** – available to desktop, web and mobile apps
TAKEAWAY TIP!!

Work with the app that most suits your device. If you are working with an iPad Pro with a larger screen, consider the AutoCAD web app, as a browser works well with that sized device. If your device is smaller, say an iPhone, use the AutoCAD mobile app as it is designed for smaller devices.
Objective 3

Learn how to utilize the AutoCAD mobile app with DWG files

Downloading the app

- Apple iPhone 8 Plus
- Apple App Store

Other mediums available

- Android
- Google Play
Objective 3 (cont’d....)

Learn how to utilize the AutoCAD mobile app with DWG files

- Log in using Autodesk account
- **FOLDER:** @NEW COUNTRY HOUSE-Project
- *Country Cabin_001.dwg*
- *Country CabinDETAILS.dwg*

**NOTE:**

*Premium* version of AutoCAD mobile app is available with AutoCAD subscription account
Objective 3 (cont’d….)

Learn how to utilize the AutoCAD mobile app with DWG files

- Logged in after sign in
- **FOLDER: @NEW COUNTRY HOUSE-Project**
- **Country Cabin_001.dwg**
Objective 3 (cont’d....)

Learn how to utilize the AutoCAD mobile app with DWG files

*Country Cabin_001.dwg*

- Zooming in with gestures
- Selecting text object
- Editing text object
Objective 3 (cont’d....)

Learn how to utilize the AutoCAD mobile app with DWG files

**SIGNING OUT – Part 1**

• Tap on ‘X’ in top left corner
• Closes mobile app
• **SAVES** any changes
Objective 3 (cont’d....)

Learn how to utilize the AutoCAD mobile app with DWG files

SIGNING OUT – Part 2

• Tap on back arrow
• Tap on ‘hamburger’ icon
• Select SIGN OUT
• SAVES all changes
Objective 3 (cont’d....)

Learn how to utilize the AutoCAD mobile app with DWG files

AutoCAD desktop app

• Signed in to Autodesk account
• Access to Web & Mobile
• Opening revised drawing
• Checking changes
Objective 4

Learn how to utilize the AutoCAD web app with DWG files

http://web.autocad.com

Typical device: Apple iPad Pro
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

- File management
- Uploading
- New folder
- New drawing
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Views & properties

- Working with views
- The WYSIWYG display
- Changing properties
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Using layers

- Locking a layer
- Layer visibility
- Layer color
- New layer
- Current drafting layer
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Using settings

- Tracking
- Object snaps
- Units
- Zoom direction
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Drafting

- LINE
- POLYLINE
- CIRCLE
- ARC
- RECTANGLE
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Modify

- MOVE
- FILLET (zero radius)
- EXTEND
- TRIM
- MIRROR
- COPY
- OFFSET
- ROTATE
- SCALE
- MATCHPROP
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Annotate

- MTEXT
- DIM
  - Linear/Aligned
  - Angular
  - Baseline
  - Continue
- MLEADER
- REV CLOUD
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

View controls & keyboard entry

- Undo & Redo
- Zoom Extents
- Zoom Window
- Keyboard shortcuts
  - CTRL + Z
  - CTRL + C
  - CTRL + V
  - CMD + Z
  - CMD + C
  - CMD + V
Objective 4 (cont’d....)

Learn how to utilize the AutoCAD web app with DWG files

Saving your drawings to the cloud

- SAVE!!
- Location = TOP RIGHT
Objective 4

Sharing and communicating your designs quickly with the AutoCAD mobile app

Sharing & communicating

- Mobile app
- In the cloud
Objective 4

Working with your revised designs in the AutoCAD desktop app

From the cloud

- SAVETOWEBMOBILE
- OPENFROMWEBMOBILE

MAKE ANYTHING. (anywhere)
Want to be featured by AutoCAD?

We want to hear your story!
Go to: autode.sk/autocadstory

We know that the best way to tell the AutoCAD story is to tell the stories of you, the people who use it. Tell us your project for a chance to be featured by AutoCAD.
Thank you, audience!

Any questions?
Thank you for your time!

Please remember to evaluate this class AS221084 on the AU app!
Stay in touch!

Email: shaun.bryant@cadfmconsult.co.uk
Twitter: @notjustcad
LinkedIn: https://www.linkedin.com/in/cadfmconsult/
Web: www.cadfmconsult.co.uk
Instagram: @notjustcad

TAKEAWAY TIP:
Use the LinkedIn phone app to scan your LinkedIn QR codes. Quicker than a business card!