

Getting started with AutoCAD mobile app

Take the power of AutoCAD
wherever you go

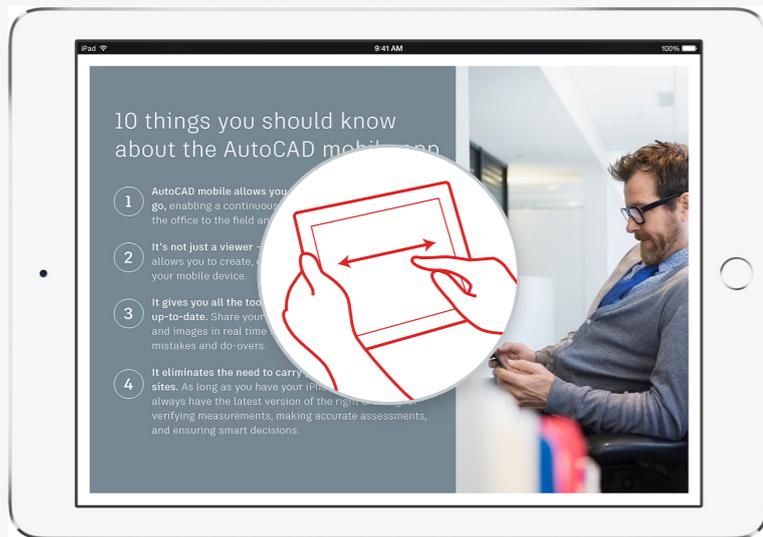


Getting started with AutoCAD mobile app

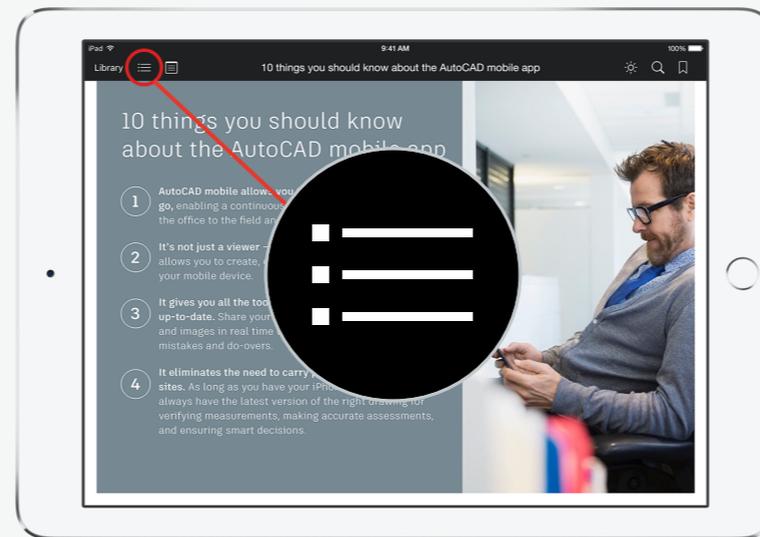
Take the power of AutoCAD wherever you go



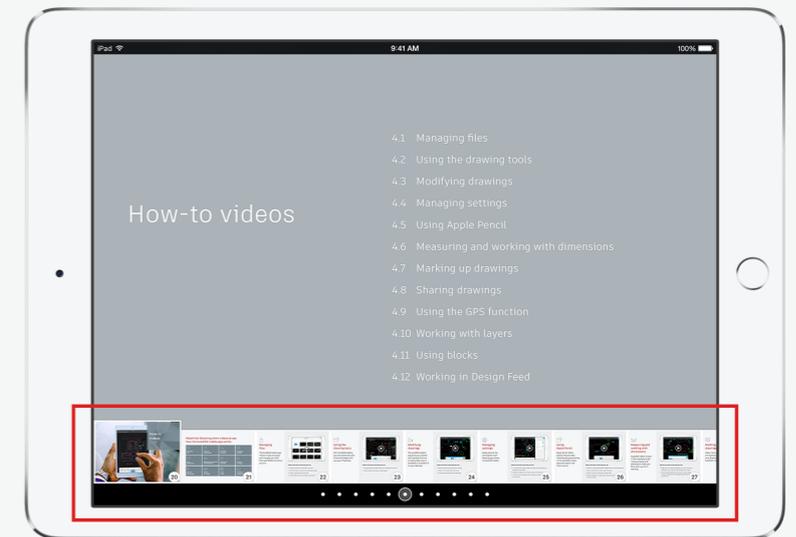
How to navigate this book



Swipe the pages right to left to advance to the next page, or swipe left to right to go back to the previous page.



Access the Table of Contents by touching the far left side of the screen to view the drop-down menu at the top of the screen. Select the Table of Contents icon at top left to view chapter navigation and pages within chapters.



Advance through the chapters using the white dots at the bottom of the screen, or select one of the individual thumbnails to go to a page within that chapter.

How to navigate this book



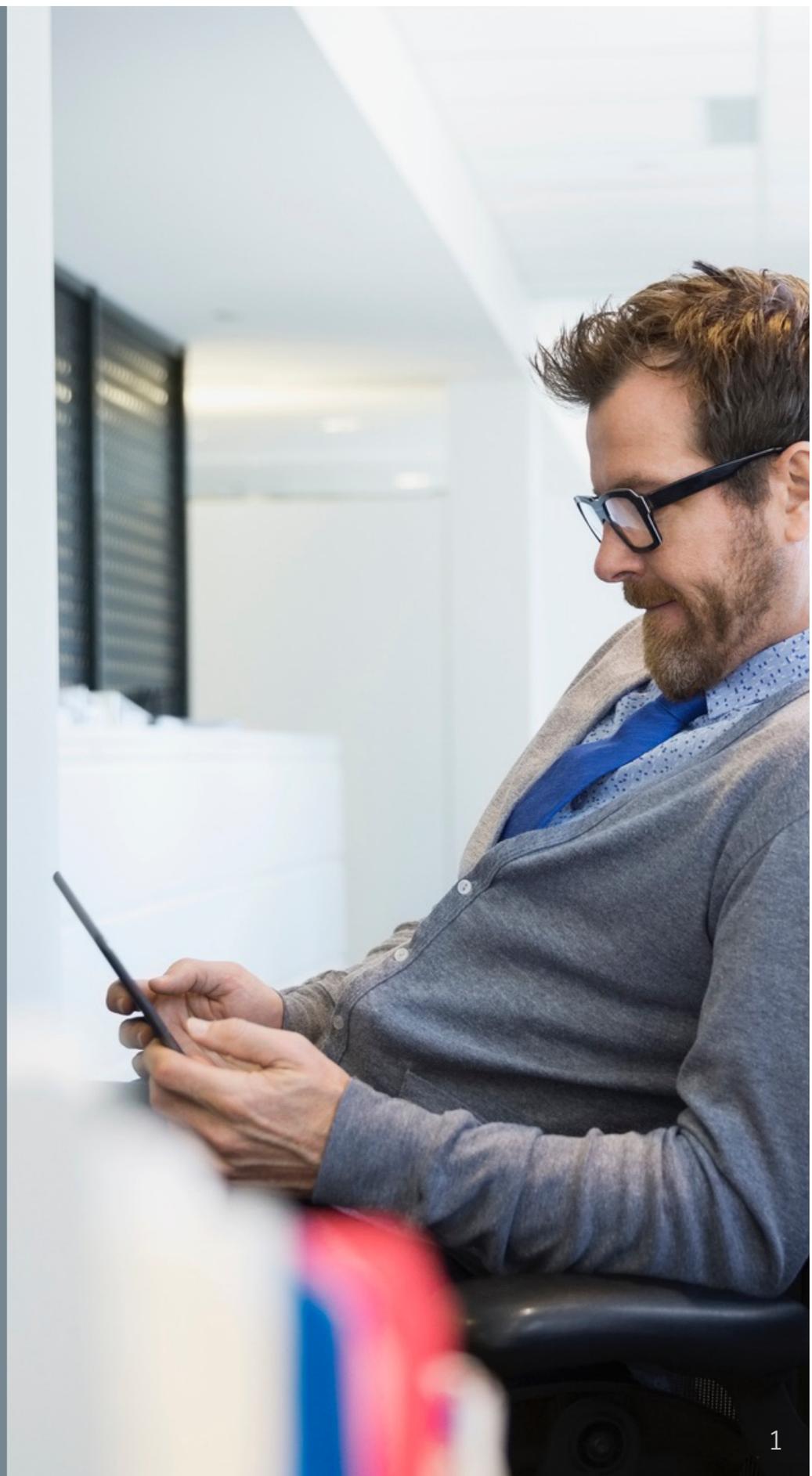
At a glance. In this section, you can swipe through a gallery of images from a real DWG drawing and preview some of the features of the AutoCAD mobile app. To review all of the images, swipe across the onscreen image from right to left.



How-to videos. This section offers short videos demonstrating some key AutoCAD mobile app features. Tap the Play button to watch each video. To exit a video, either touch “Done” in the upper left corner of the screen or pinch the screen.

10 things you should know about the AutoCAD mobile app

- 1** **AutoCAD mobile allows you to do real CAD work on the go**, enabling a continuous digital workflow from CAD in the office to the field and back.
- 2** **It's not just a viewer** – it's a powerful app that also allows you to create, edit, and share CAD drawings on your mobile device.
- 3** **It gives you all the tools you need to keep your drawings up-to-date.** Share your specification updates, comments, and photos taken at the job site in real time with your project team to avoid mistakes and do-overs.
- 4** **It eliminates the need to carry paper blueprints to job sites.** As long as you have your iPhone or iPad, you'll always have the latest version of the right drawing for verifying measurements, making accurate assessments, and ensuring smart decisions.





5

It speeds up your workflows, because it allows you to make design edits and mark-ups directly on your DWG files and communicate them instantly.

6

With support for multiple layers, it enables you to see **more detail** and contextual information than you can typically see with paper drawings. This helps team members make better decisions in the field.

7

It allows everyone on the team – not just CAD experts – to feel more connected by giving them insight into the design process.

8

It's easy to learn, even if you don't use AutoCAD.

The intuitive user interface makes working with DWG files easy, and the more you use the app, the faster you'll discover all of its features as well as the benefits of bringing it into your mobile workflow.

9

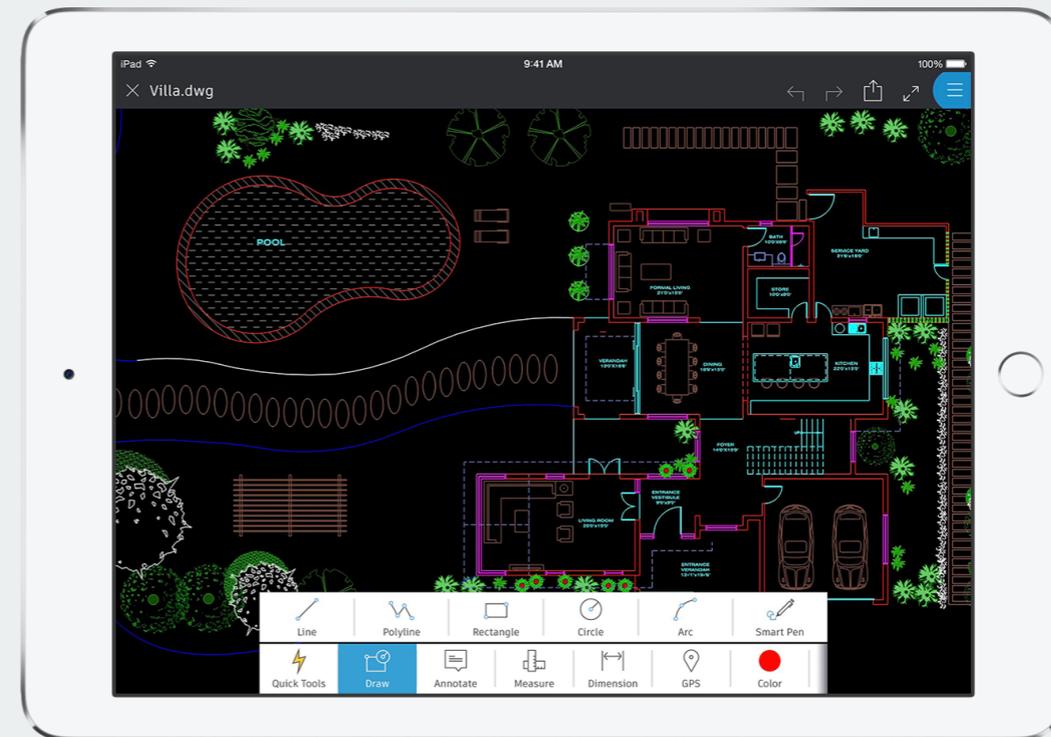
You can subscribe to the AutoCAD mobile app for a low monthly or annual fee, or if you subscribe to AutoCAD or AutoCAD LT for the desktop it's included at no additional cost.

10

It's built for iOS, and offers support for Apple Pencil, Retina Display, and an efficient in-app keypad when you use it on iPad Pro.

AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



Drawing tools

Create new or edit existing drawings using touch gestures or Apple Pencil, and accurately draw shapes with Object Snap.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



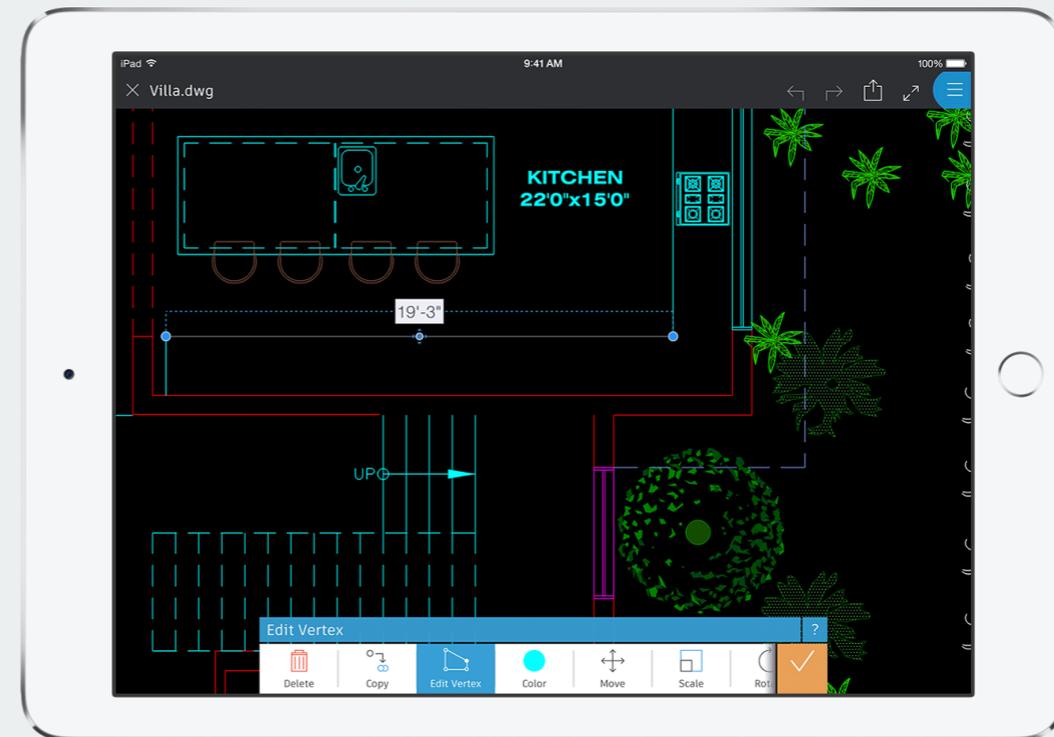
Measuring and working with dimensions

Easily reveal an object's measurements and even add dimensions to your drawing.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



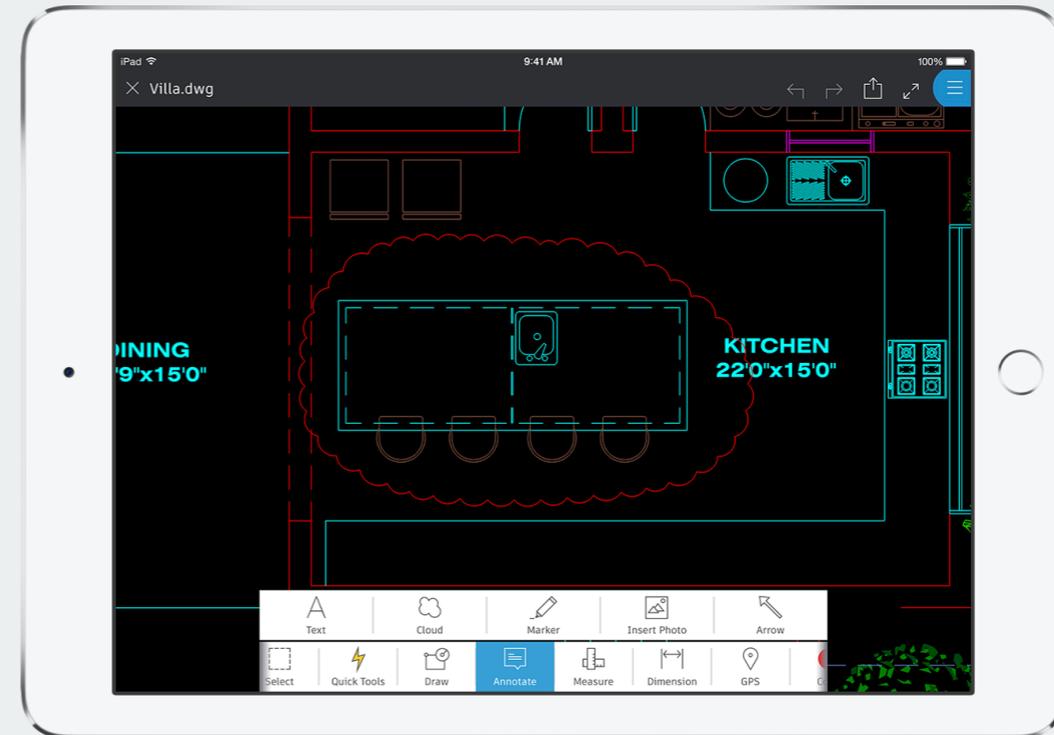
Modifying drawings

Make changes to drawings directly within the app.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



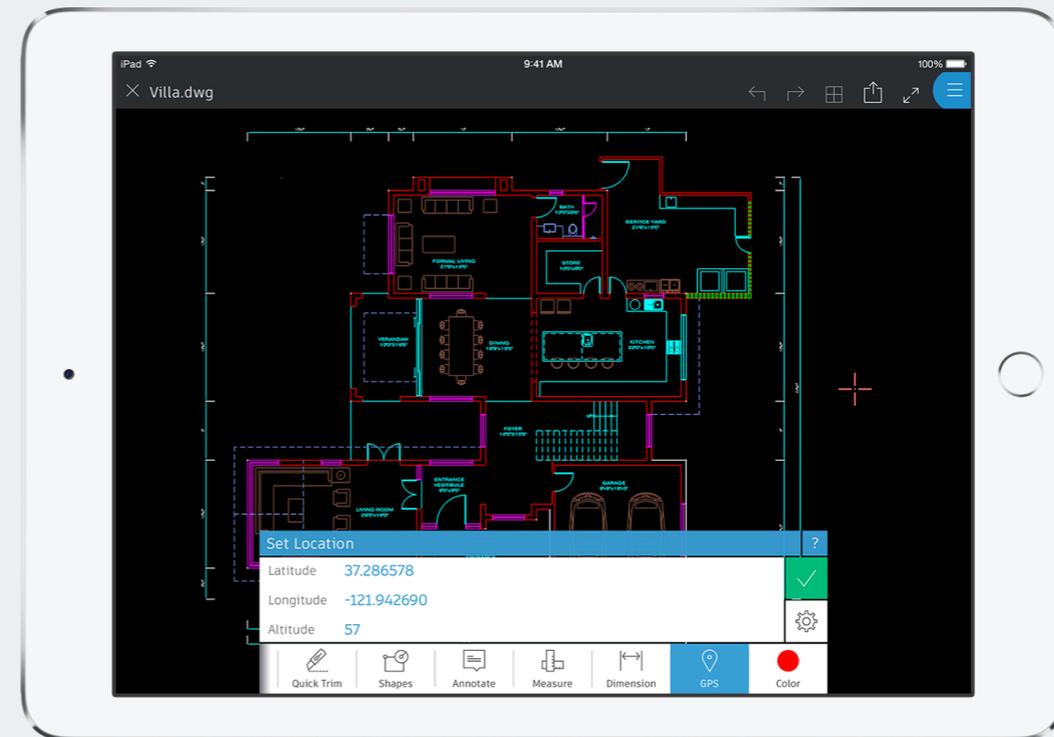
Marking up drawings

Make mark-ups directly on your drawings, and add comments and photos for clarity.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



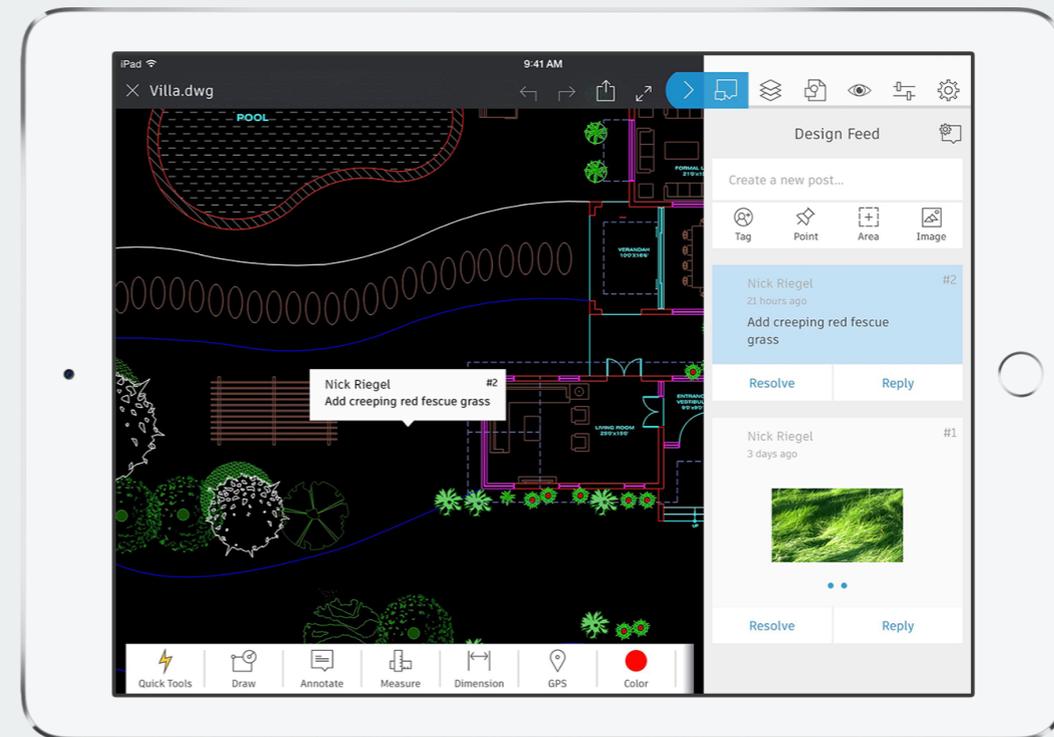
Using the GPS function

Use GPS to better orient yourself. Set your location in the app and your coordinates will be instantly reflected.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



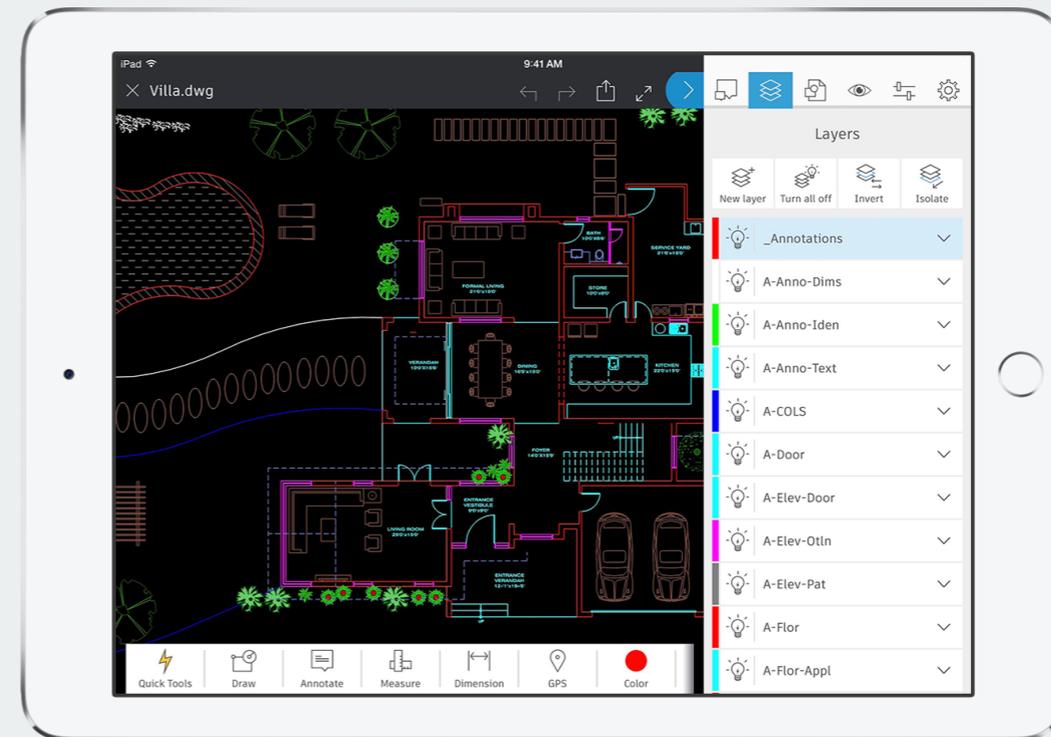
Using Design Feed

Add notes and photos, and provide clear feedback to your colleagues using Design Feed.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



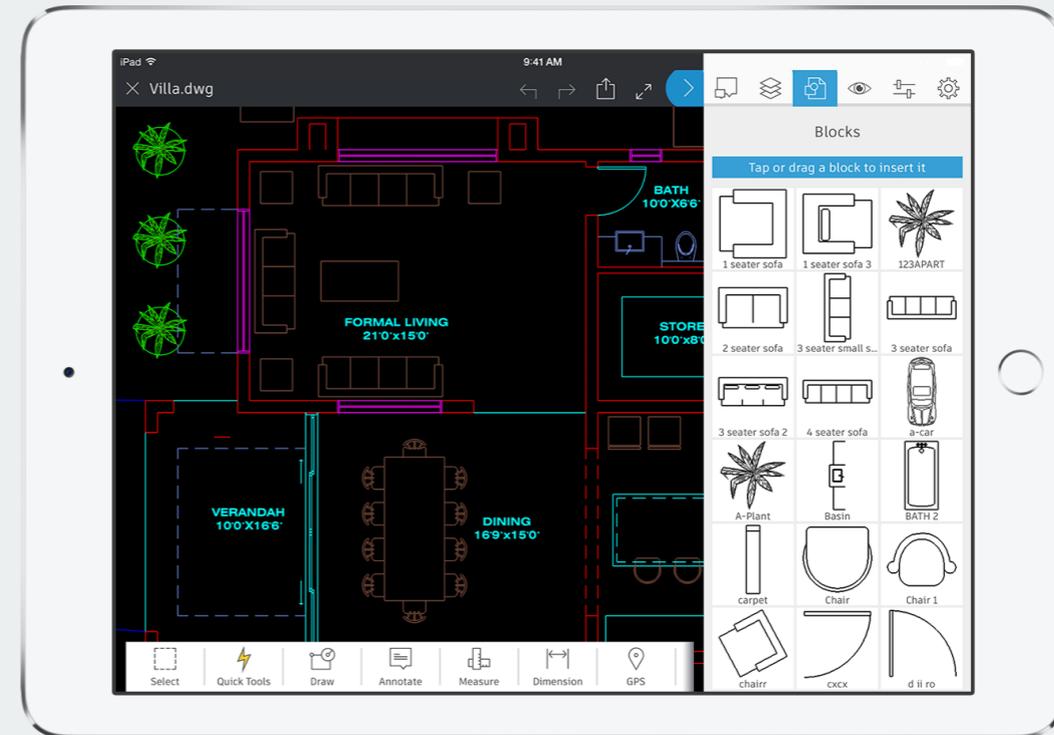
Working with layers

Create new layers, lock layers, rename or delete layers, and more.



AutoCAD mobile app at a glance

For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



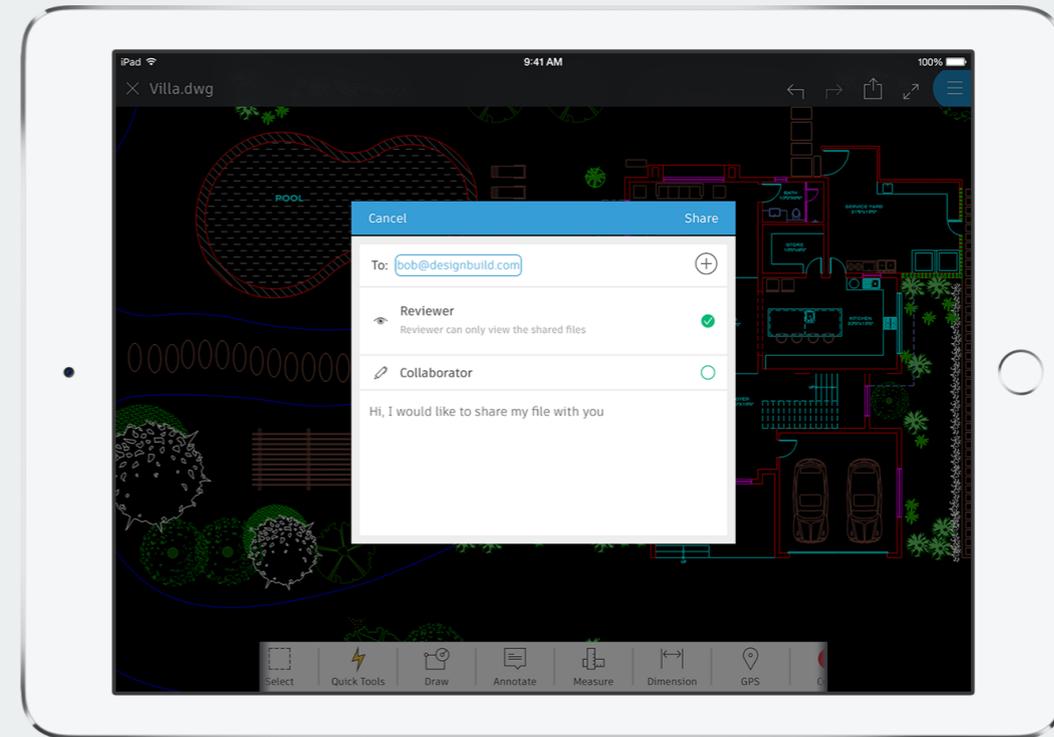
Using blocks

View and select existing blocks to add to a drawing.



AutoCAD mobile app at a glance

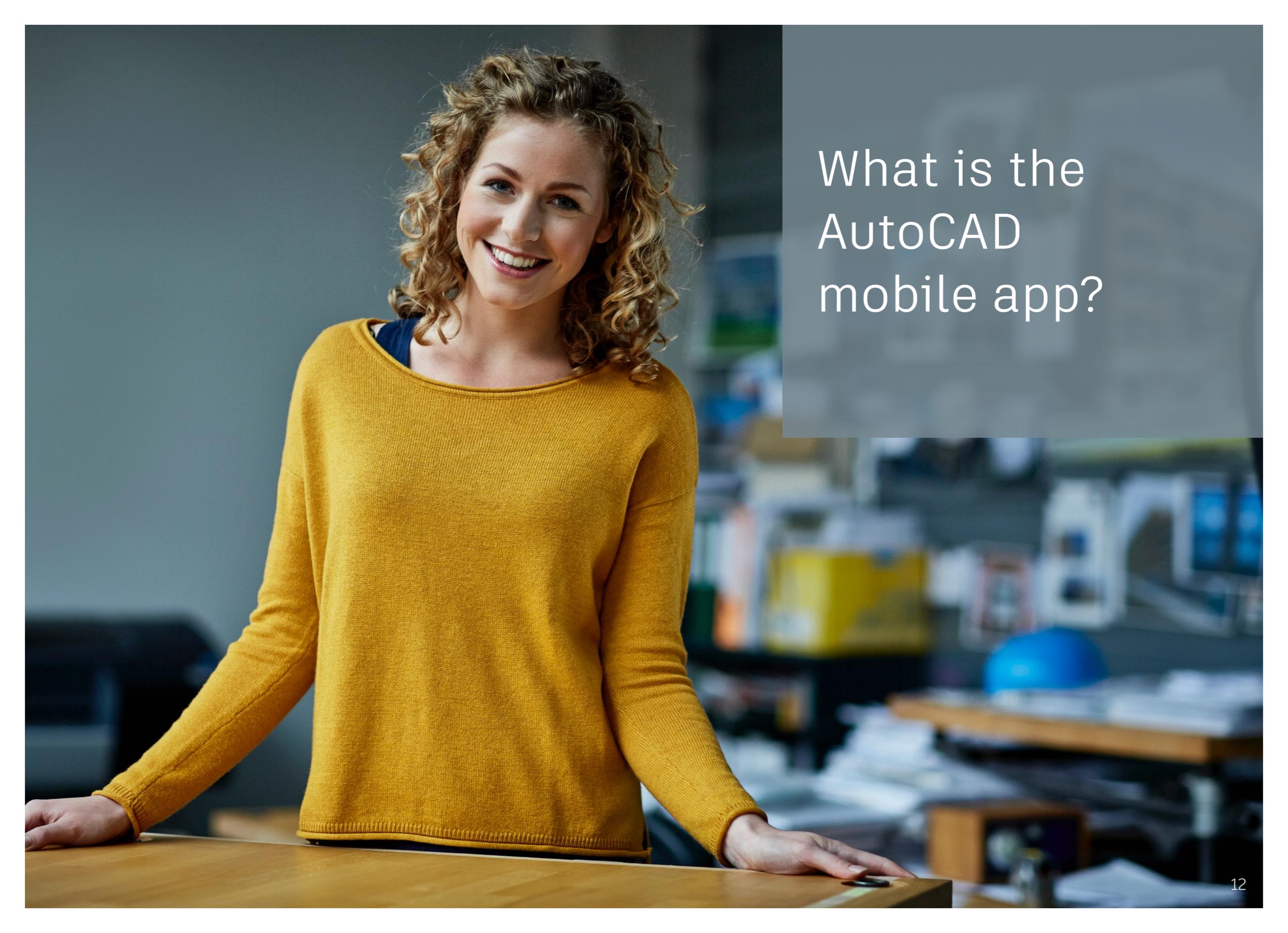
For a quick look at the features available in AutoCAD mobile, swipe through the gallery on the right. To see the features in action, go to our [how-to videos](#) section.



Sharing drawings

Email or upload designs directly from your iPad or iPhone to collaborate with your colleagues.



A woman with curly blonde hair, wearing a bright yellow long-sleeved sweater, is smiling and looking towards the camera. She is standing behind a wooden table in what appears to be a workshop or office setting. In the background, there are blurred computer monitors, a blue hard hat, and various office supplies. The lighting is soft and professional.

What is the
AutoCAD
mobile app?



AutoCAD mobile puts essential CAD tools in an easy-to-use app so you can do real CAD work on the go. View, create, edit, and share AutoCAD drawings or DWG files at job sites, client offices, or anywhere you are.

The app integrates with AutoCAD or AutoCAD LT on your desktop to enable a continuous digital workflow from the office to the field and back.



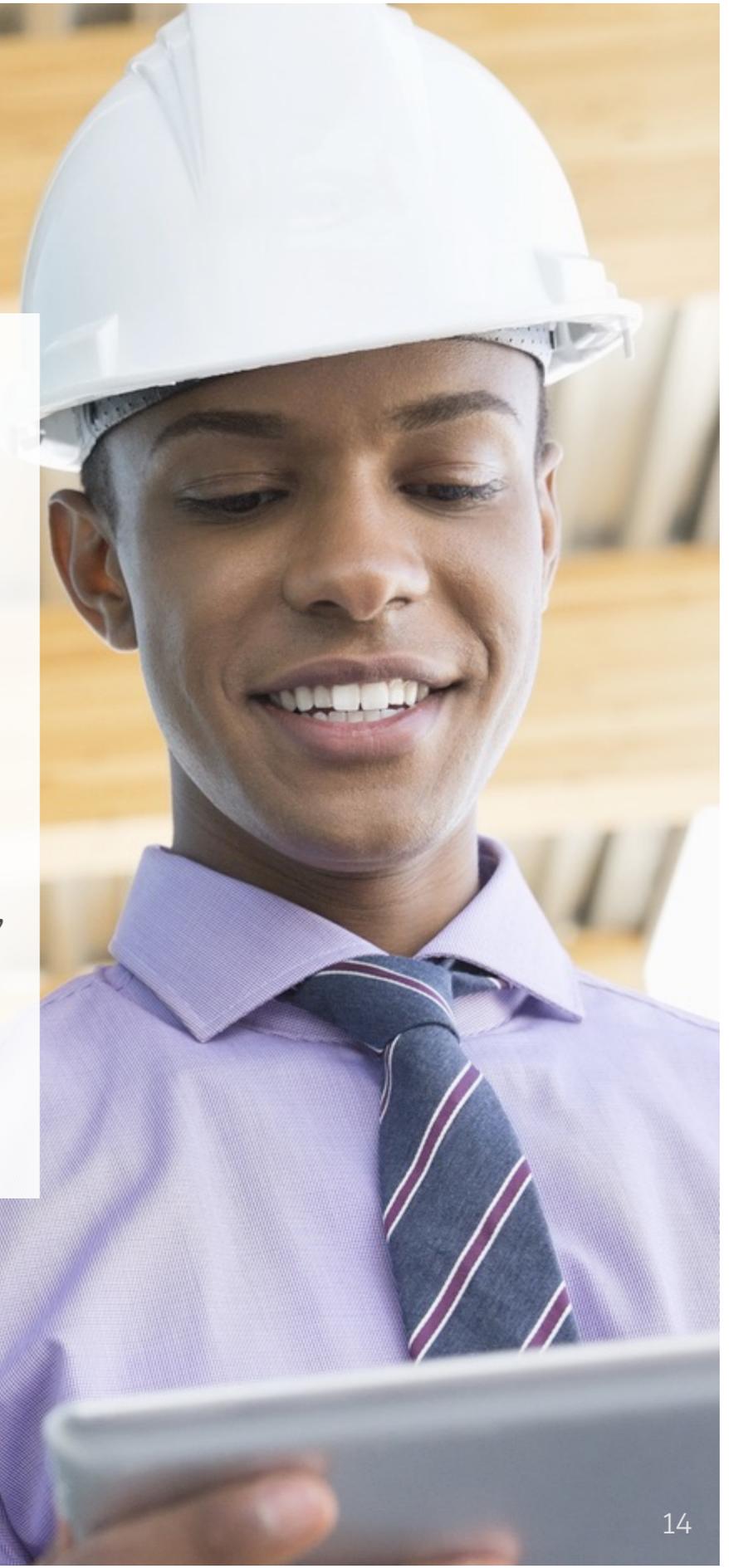
I love being able to take my tablet with me to show my clients the plans in the AutoCAD mobile app. They love me designing in front of them.

– Franco Carrillo, Owner, Unique Landscapes

A man with glasses and a beard, wearing a blue cardigan over a patterned shirt and a blue tie, is looking down at a tablet device in his hands. He is standing in an office environment with a desk and a chair visible in the background.

Work seamlessly from the office to the field

With AutoCAD on your desktop and the AutoCAD mobile app on your iPad or iPhone, you can work with greater accuracy, speed, and ease anywhere you are. And because the app is optimized for iOS, it's easy to get started and work quickly.





It's accurate.

Access the latest drawings from the office right at the job site to make informed assessments and decisions – and save yourself return trips.

It's fast.

Quickly open, edit, mark up, and even create drawings. Your updates are easily accessible in AutoCAD – no need to transfer them from paper or another application.

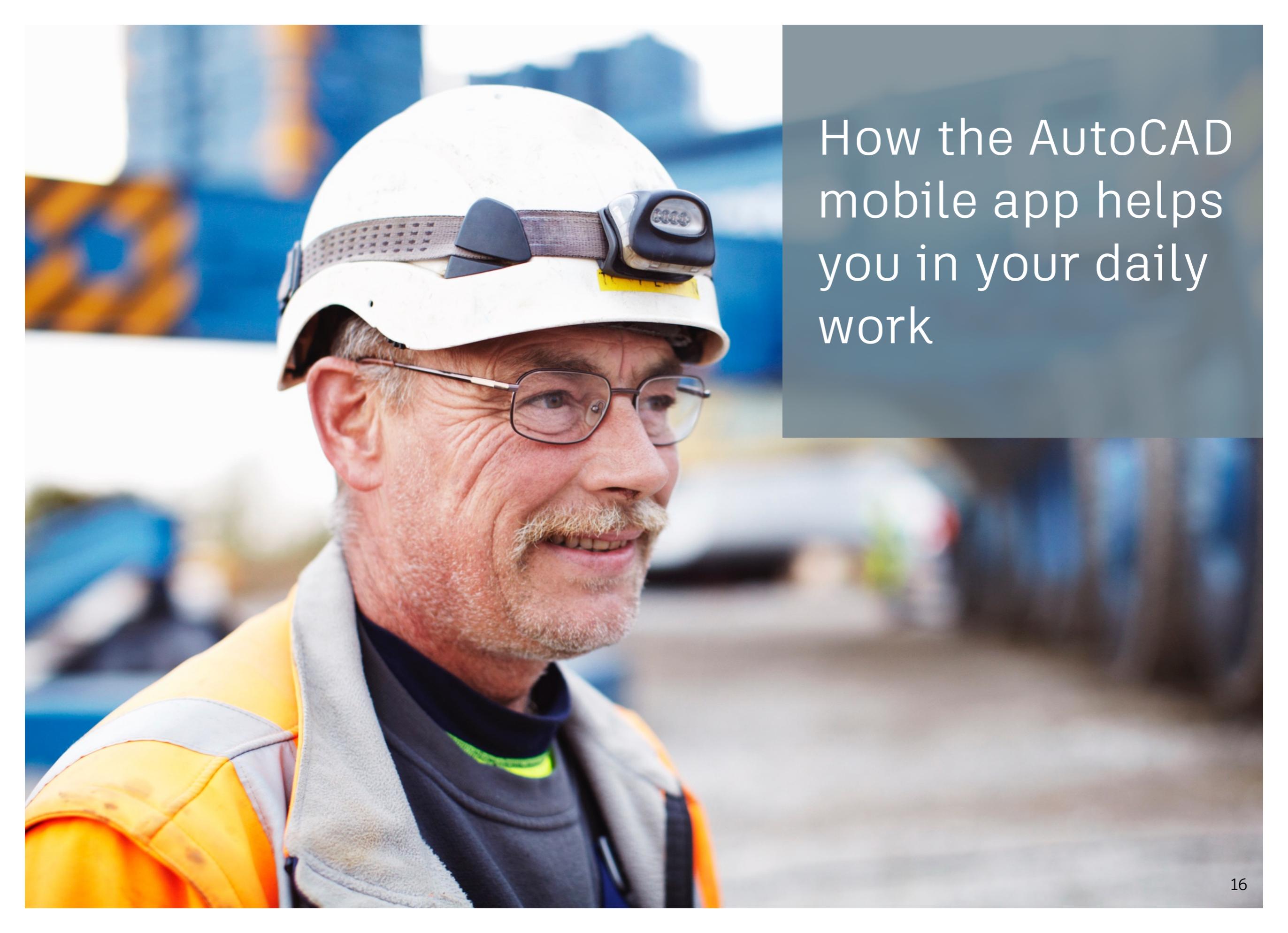
It's simple to use.

You no longer have to carry printed drawings to job sites and client visits – just view and edit DWG files on your mobile device using a simple, intuitive interface.



With the AutoCAD mobile app, what used to take us days of communication, back and forth, and lag time is now taking us just hours and minutes.

– Jim LaPier, Owner/Consultant, IMPACT Designs



How the AutoCAD
mobile app helps
you in your daily
work

The app makes life easier for everyone involved in a project, regardless of CAD expertise.



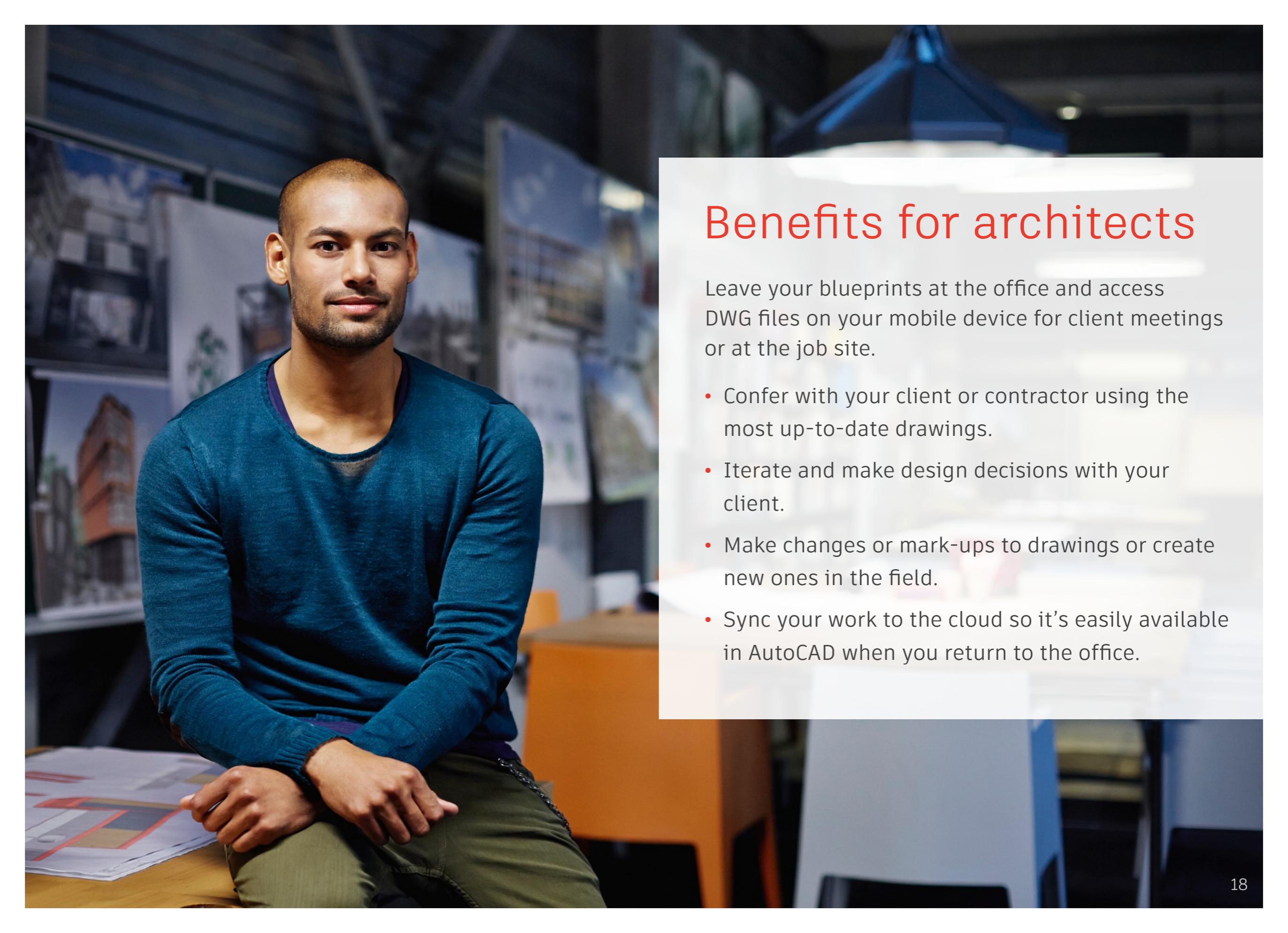
Architects →



Field technicians →



Contractors →

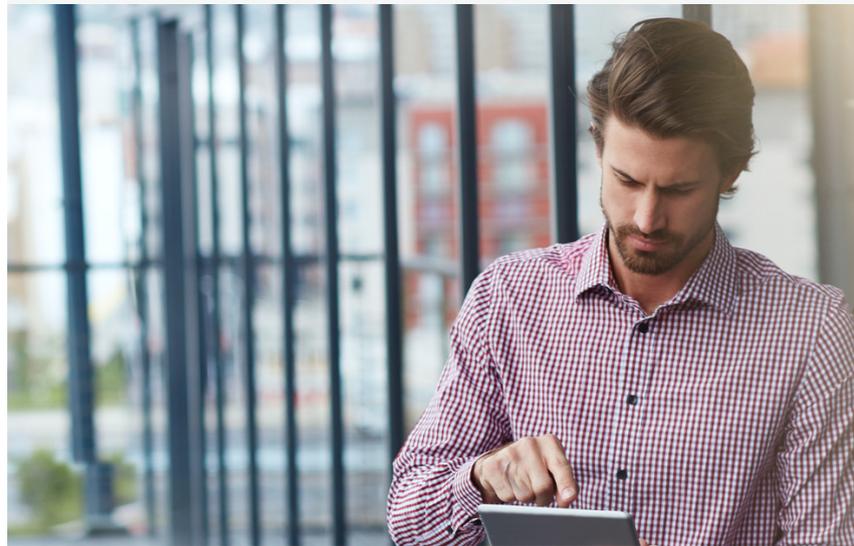
A man with a short beard and a blue sweater is sitting at a desk in an office. He is looking towards the camera. The background shows a wall covered with architectural drawings and a desk with a computer monitor.

Benefits for architects

Leave your blueprints at the office and access DWG files on your mobile device for client meetings or at the job site.

- Confer with your client or contractor using the most up-to-date drawings.
- Iterate and make design decisions with your client.
- Make changes or mark-ups to drawings or create new ones in the field.
- Sync your work to the cloud so it's easily available in AutoCAD when you return to the office.

A day in the life of an architect



8:00 a.m. Arrive at the office and update CAD drawings on your desktop before a client meeting at 11:00.



10:30 a.m. Download your updated drawing from the cloud to AutoCAD mobile on your iPad Pro, grab your Apple Pencil, and head out to your client meeting.



11:00 a.m. Review design options with your client, using your iPad to show scenarios, iterate in the drawing on the fly, and add notes. Notify your team of the client's final design choices.



1:30 p.m. Visit another client site to discuss a new project. Create an initial sketch with precise dimensions using the AutoCAD mobile app's drawing and quick measure tools. Upload the file so you can work on it in AutoCAD back at the office.



3:00 p.m. A contractor calls with a question about a drawing. Open the DWG file in AutoCAD mobile to review and answer, and then send the latest file to the contractor in the field.



4:00 p.m. Head back to the office to continue working with the updated files in AutoCAD on your desktop.

A woman with blonde hair, wearing a bright yellow hard hat and a pink, blue, and white plaid button-down shirt, is smiling at the camera. She is standing in a construction or industrial setting, with a rusty metal pipe visible behind her. The background is a textured, brownish wall.

Benefits for field technicians

Save time by working with the most up-to-date plans as you complete installations, create estimates, or verify and document project details.

- Access accurate data from your DWG files at job sites.
- Verify drawings against onsite conditions.
- Document measurements directly in your drawings.
- Create initial sketches with accurate data for estimates.

A day in the life of a field technician



8:30 a.m. Head to the first job site with the AutoCAD mobile app and all your latest DWG files on your iPad.



9:00 a.m. When you arrive, the CAD engineer back at the office sends you an updated drawing.

9:10 a.m. Walk the site and use the AutoCAD mobile app on your iPad to verify the drawing's accuracy based on current site conditions. Mark changes on the drawing where dimensions are off. Take photos of any problem areas and add them to your drawings using the app's Design Feed tool.



10:00 a.m. Upload your drawing so the CAD engineer in the office can update it based on your notes.



10:15 a.m. Before heading to the next job site, check your email and see that the engineer has sent you a new drawing to work from. The next site doesn't have WiFi, so you download the drawing now to work on it offline when you get there.



11:00 a.m. Arrive at the site and use the new drawing to verify measurements and mark up changes.



12:30 p.m. Leave the site and drive to get lunch. In the parking lot, use WiFi to upload your marked-up drawing for the engineer. Have lunch and move on to the next site.



Benefits for contractors

Save time and keep your team updated with the most recent set of plans.

- Verify drawings against on-site conditions.
- Reduce construction errors with accurate measurements and data.
- Make quick sketches to communicate details about specific issues and tasks to your team members.
- Review drawings with subcontractors so they understand every detail.

A day in the life of a contractor



9:00 a.m. Arrive at the job site. Meet with your team and subcontractors to plan the day and the rest of the week. Everyone opens the site drawing in AutoCAD mobile on their iPad Pros to get on the same page.



9:30 a.m. Walk the site as a team, referencing the drawing. Quickly verify measurements. Access layers to see more details and data associated with the drawing, while a subcontractor adds notes and photos directly to the drawing.



9:45 a.m. You see an issue with the placement of a beam, so you make a quick sketch in the app and send it to the architect for feedback.



10:00 a.m. When the walkthrough is complete, one sub sends the annotated drawing to a fabricator.



11:30 a.m. At her office, the architect reviews the sketch you sent her in AutoCAD on her desktop. She calls you to discuss the issue with the beam.



4:30 p.m. Before the workday ends, you meet again with the onsite team to go over the plan for the following day. You use the DWG files on your iPad Pro to help explain specific tasks and any changes made during the day.

How-to videos



Watch the following short videos to see how the AutoCAD mobile app works.



Managing files



Using the drawing tools



Modifying drawings



Managing settings



Using Apple Pencil



Measuring and working with dimensions



Marking up drawings



Sharing drawings



Using the GPS function



Working with layers



Using blocks

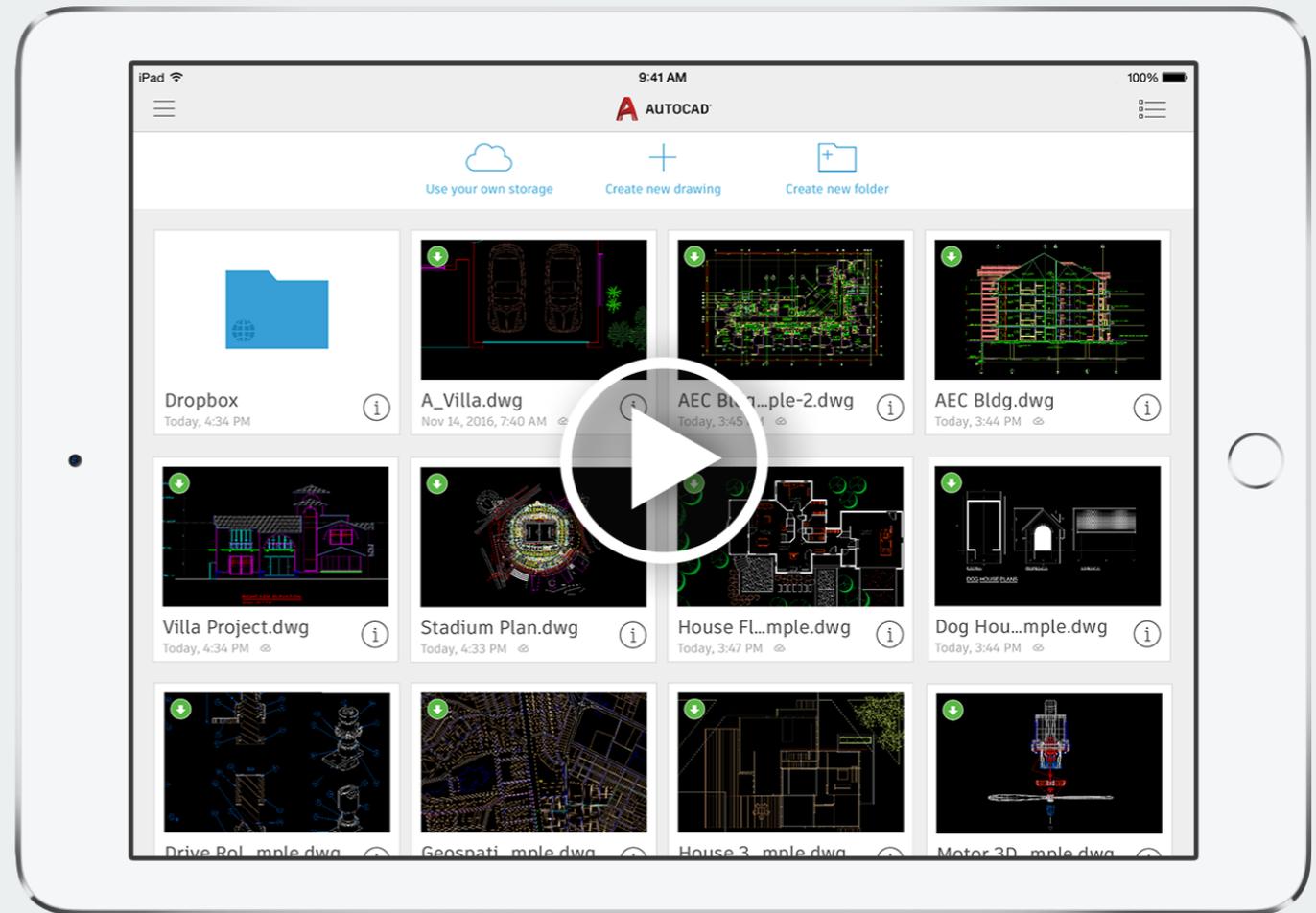


Working in Design Feed



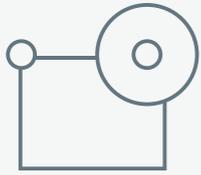
Managing files

The AutoCAD mobile app makes it easy to access and manage your CAD files and folders wherever you are.



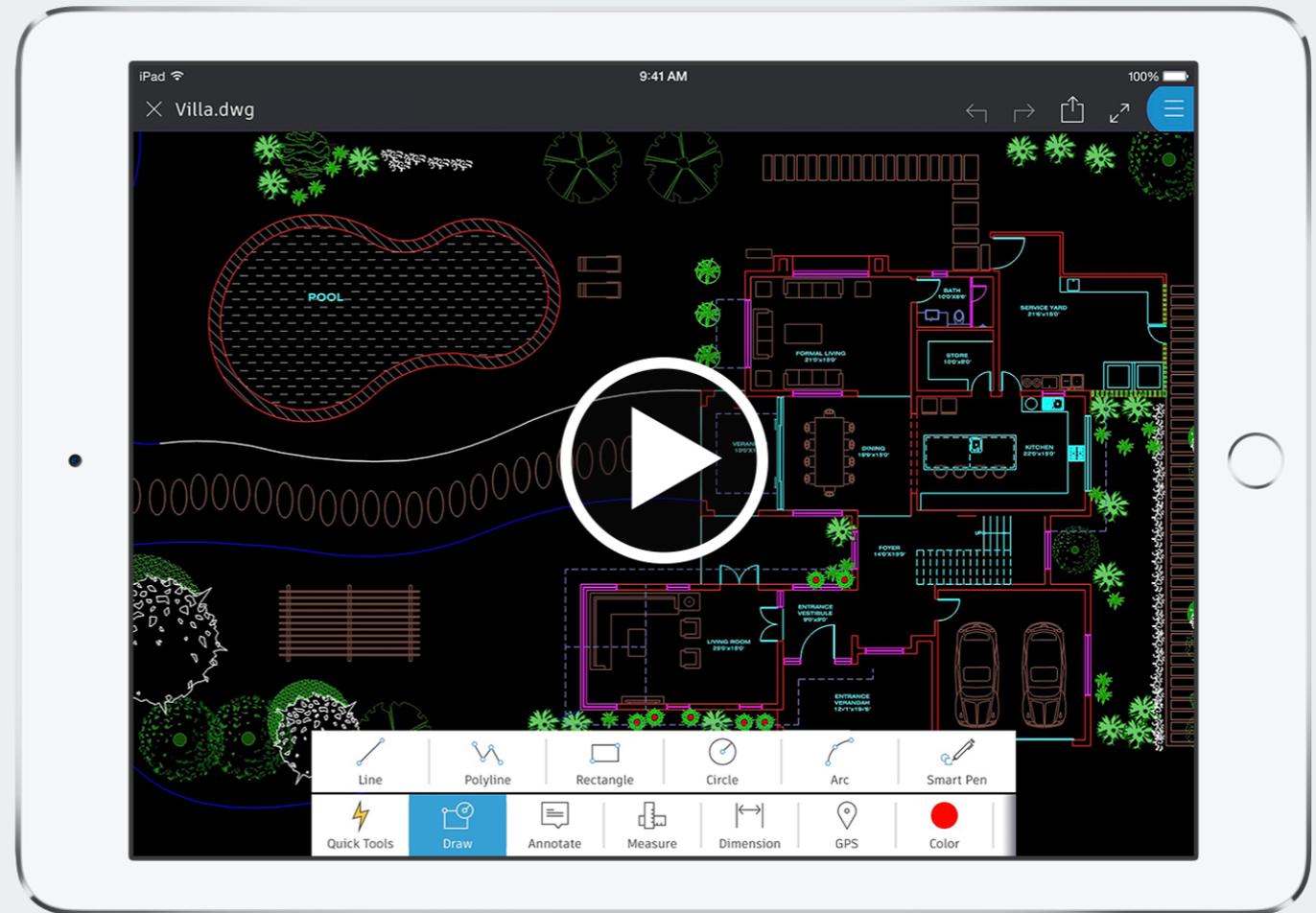
Watch the video to see how you can:

- View your files as thumbnails or in a list.
- See file details like size and modification dates.
- Delete, duplicate, and move files.
- Access files from cloud storage repositories.



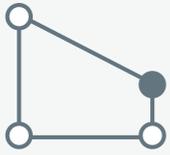
Using the drawing tools

With AutoCAD mobile, you can create accurate lines and shapes with just your fingertips.



Watch the video to see how you can:

- Tap and drag to quickly create lines, rectangles, and arcs.
- Enter precise dimensions on the keypad.



Modifying drawings

The AutoCAD mobile app gives you precise editing tools that are similar to the ones in AutoCAD or AutoCAD LT on your desktop.



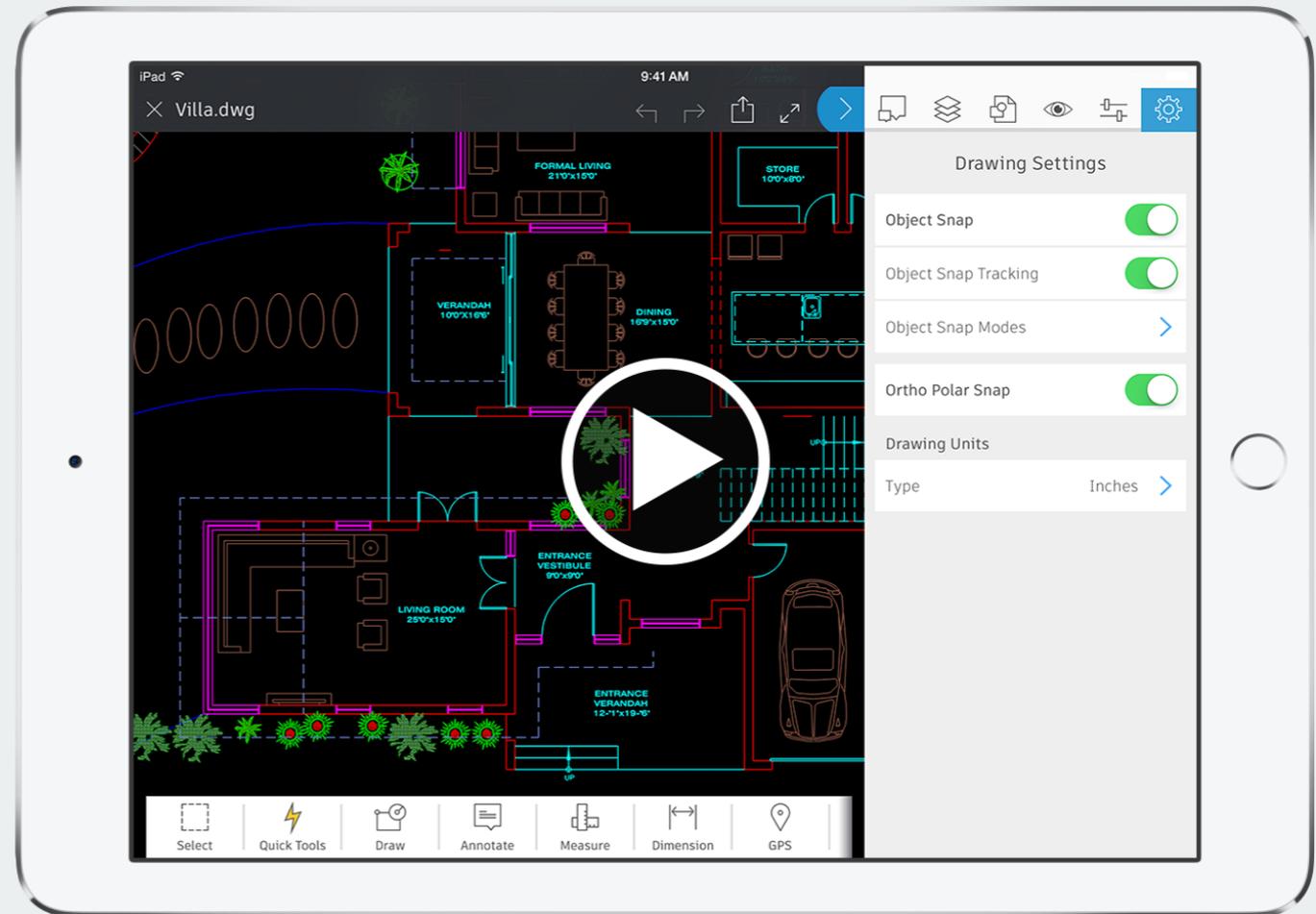
Watch the video to see how you can:

- Select the geometry you want to modify.
- Offset, trim, rotate, scale, and more.
- Change measurements with a few taps.



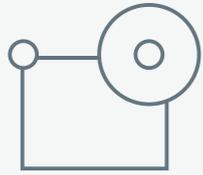
Managing settings

Easily control the settings for each drawing you create in AutoCAD mobile.



Watch the video to see how you can:

- Control whether object snaps and object snap tracking are available as you draw.
- Specify the object snap modes you want the app to look for.
- Choose units of measurement, including unitless, metric, and imperial.



Using Apple Pencil

Apple Pencil offers special features that make drawing and editing in the AutoCAD mobile app even easier and more natural.



Watch the video to see how you can:

- Sketch to create objects like straight lines and closed polylines.
- Tap on dimensions to enter specific values.
- Draw a line around objects to delete them.
- Sketch freehand to make notes and draw shapes just as you would on paper.



Measuring and working with dimensions

AutoCAD mobile makes it fast and easy to get measurements and dimensions from your files when you're in the field.



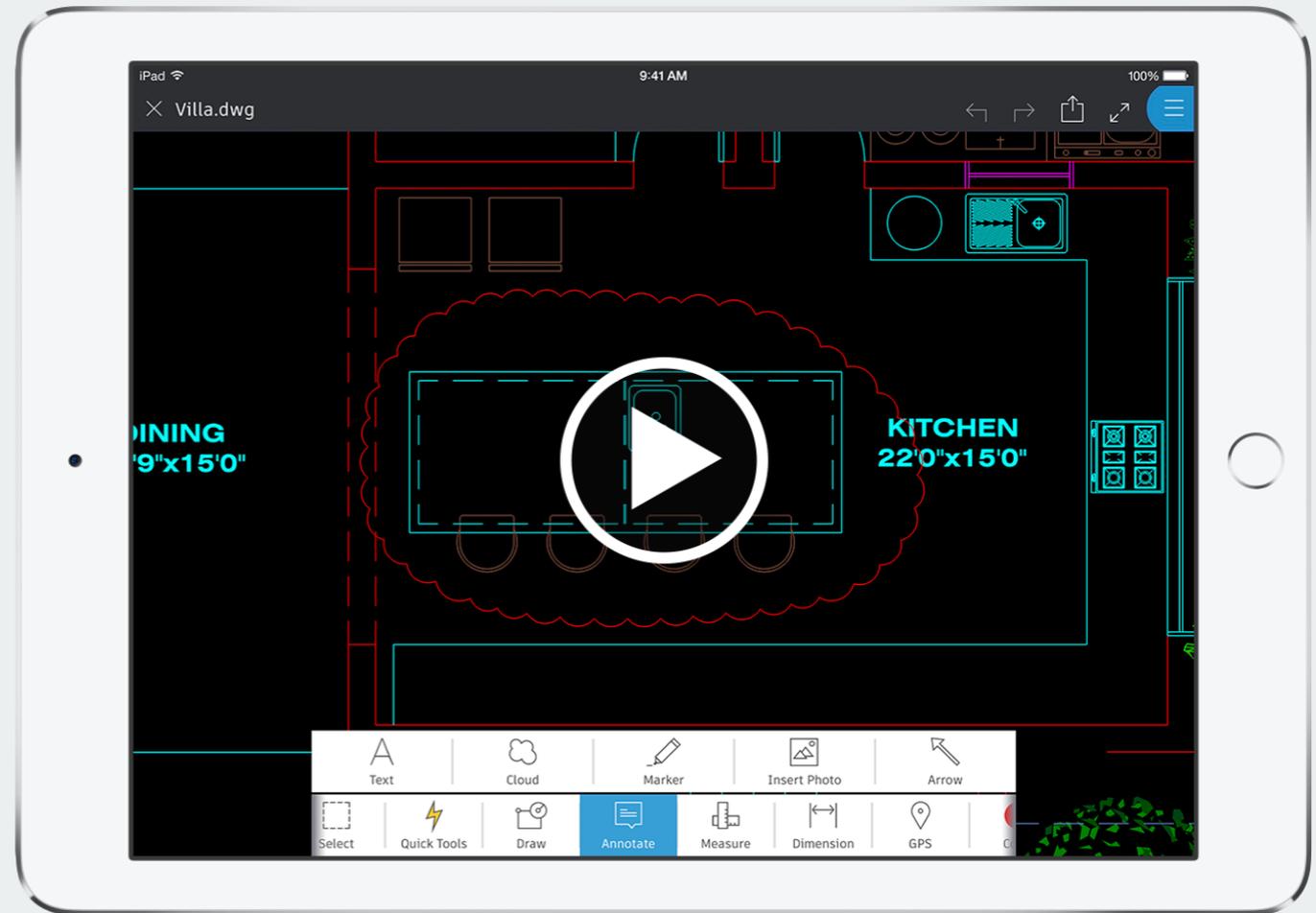
Watch the video to see how you can:

- Drag from one object snap point to another to place a dimension or to measure both distance and angle.
- Use the Quick Measure tool to tap in an open space and reveal the dimensions and angles between the nearest geometries.



Marking up drawings

Make mark-ups and annotations directly on your drawings with the AutoCAD mobile app.



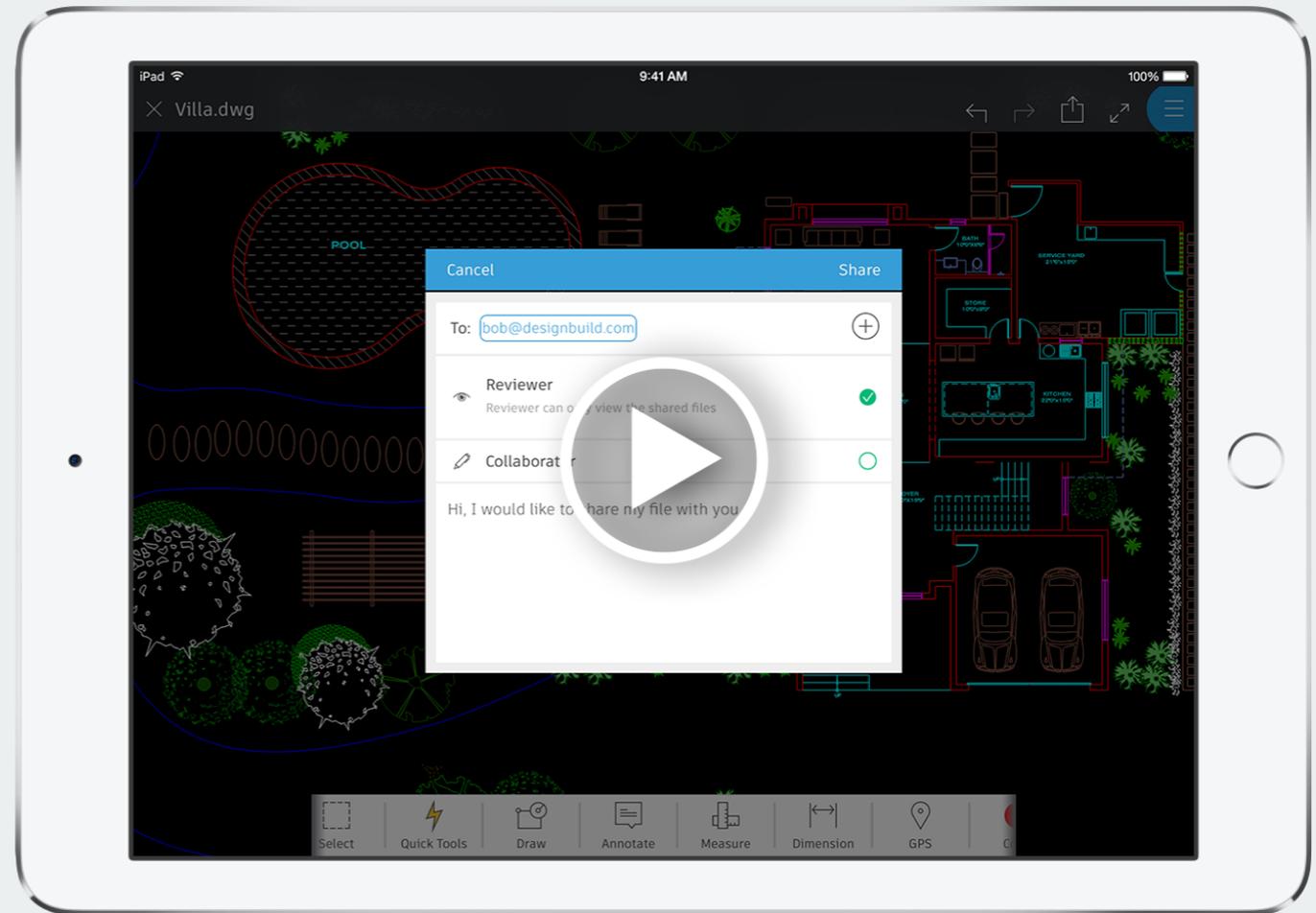
Watch the video to see how you can:

- Add text, revision clouds, and arrows to your drawing.
- Draw circles and other shapes in parts of your drawing, and the app will convert them to polylines.



Sharing drawings

The AutoCAD mobile app makes it simple to share drawings with clients and colleagues – even those who don't have AutoCAD experience.



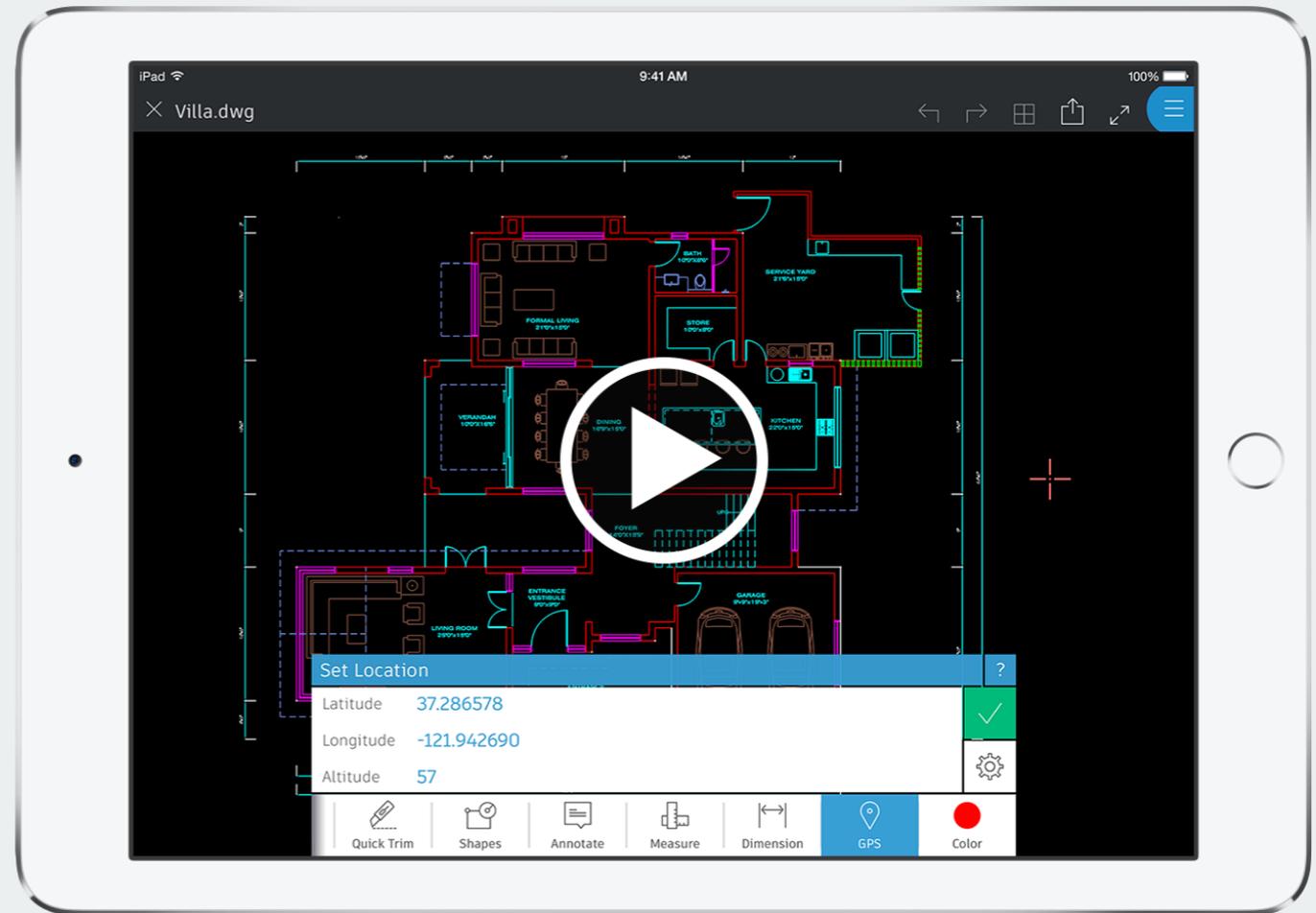
Watch the video to see how you can:

- Enable others to view your drawings and pull measurements from them.
- Share drawings in view-only mode or allow collaborators to edit your files.
- Enable someone who's viewing the drawing on another device at the same time to see the changes you make.



Using the GPS function

With the AutoCAD mobile app, you can easily identify a specific location within a drawing.



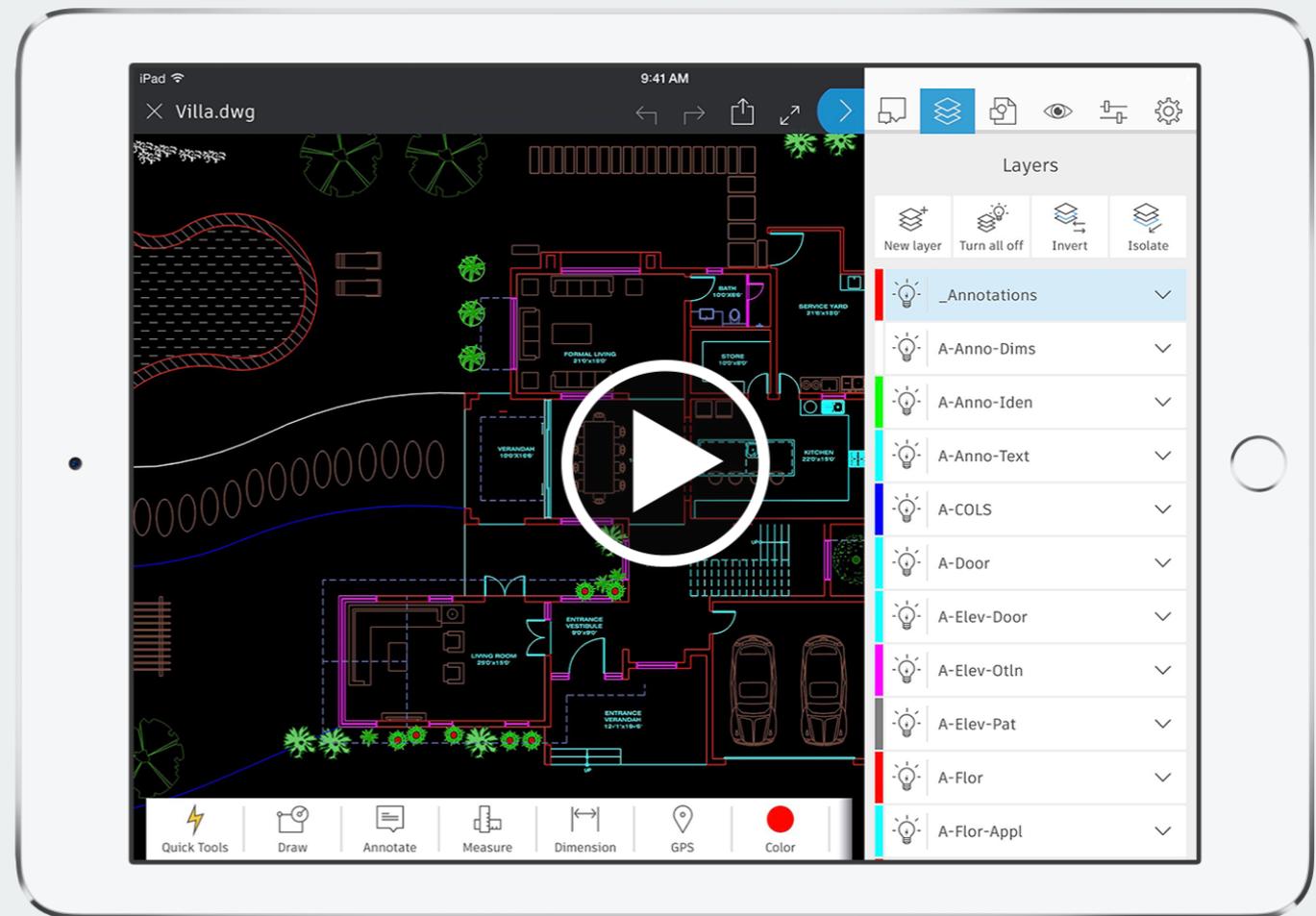
Watch the video to see how you can:

- Tap to set your location within a drawing.
- As you physically move around the site, see your corresponding location in the drawing to orient yourself in a large project.



Working with layers

The AutoCAD mobile app lets you work with layers in your DWG files, just as you do in AutoCAD on your desktop.



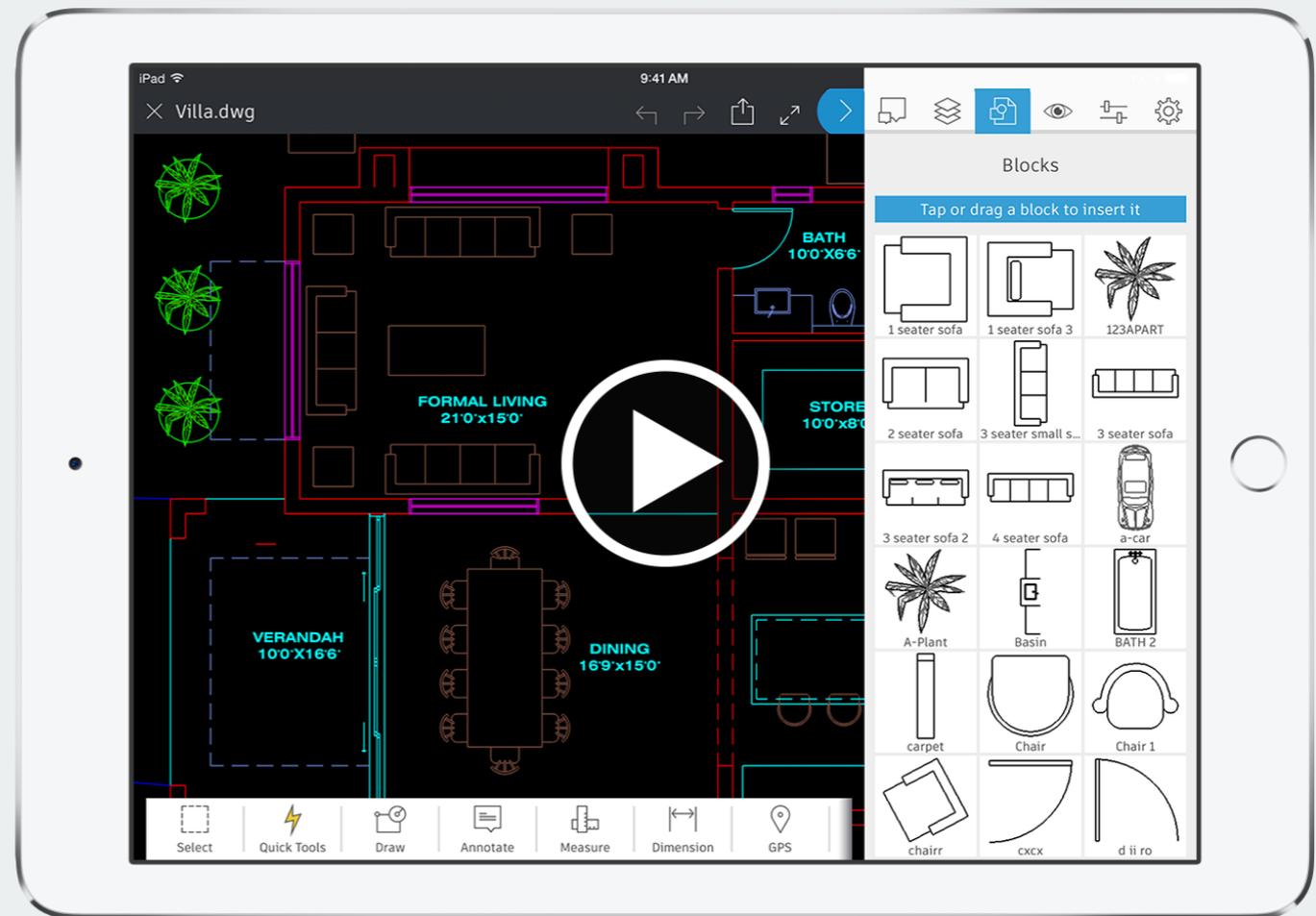
Watch the video to see how you can:

- Add annotations on a dedicated annotations layer.
- Create new layers.
- Isolate an object on a specific layer by turning off all other layers.



Using blocks

The AutoCAD mobile app helps you work faster by giving you access to all of the blocks in your DWG file and allowing you to easily add them to your drawings.



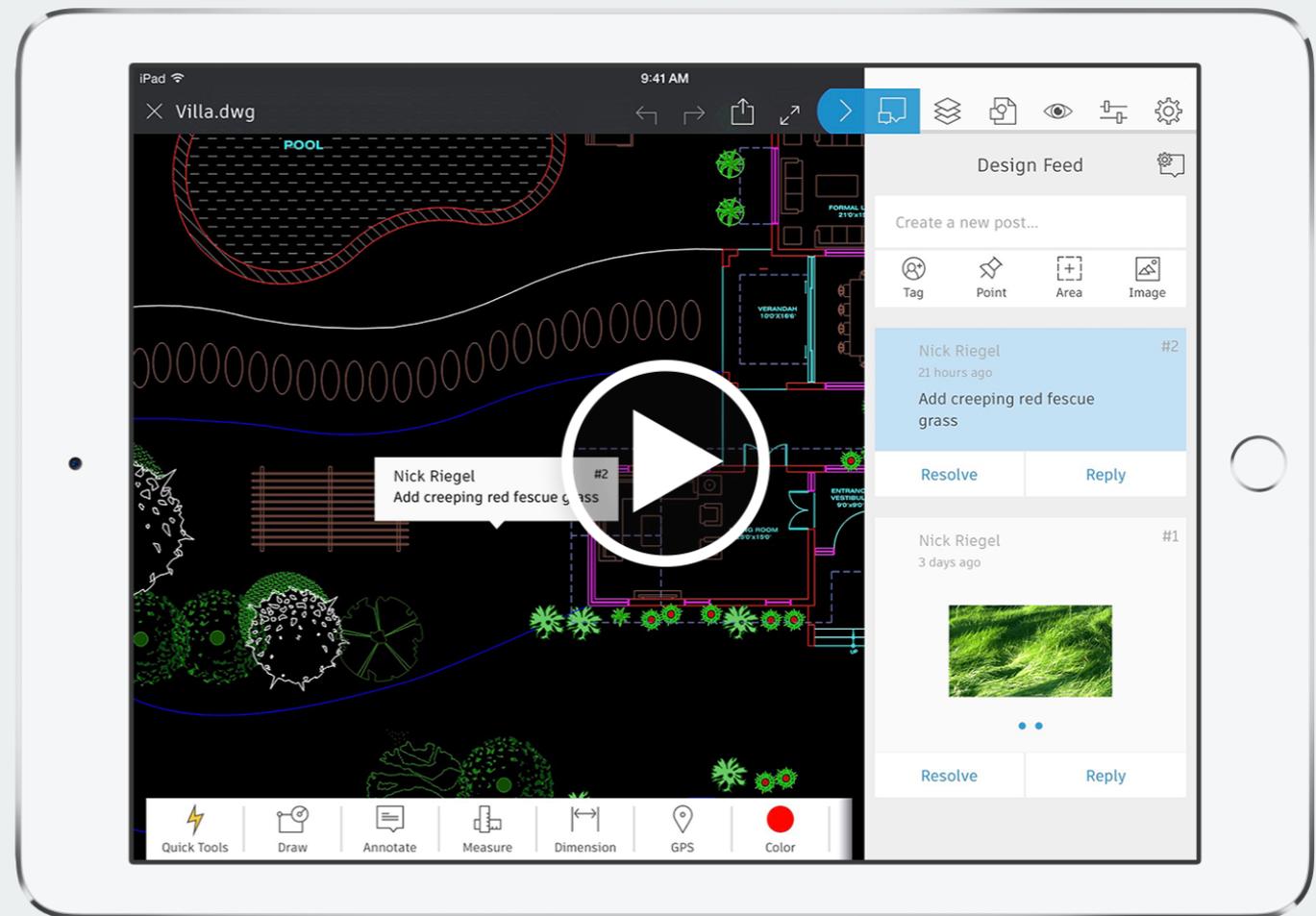
Watch the video to see how you can:

- Browse block options in your DWG file.
- Tap to insert a block in your drawing.
- Move, rotate, and scale blocks.



Working in Design Feed

Add notes and photos to your drawings while still keeping things tidy with Design Feed in AutoCAD mobile.



Watch the video to see how you can:

- Add comments and photos to a drawing.
- Tag your comments and photos to specific points in the drawing to review later.

Let's get started

See for yourself how easy it is to use the AutoCAD mobile app.

- 1 **Download the AutoCAD mobile app** to your iPad, iPad Pro, or iPhone.
- 2 **Open the app on your mobile device** and create your account.
- 3 **Upload your DWG files via your favorite cloud storage service**, or use the sample DWG files that come with the app.
- 4 **You're ready to start working with your free trial.** You can subscribe to AutoCAD mobile at any time in the future.



Stay connected

Check out these resources for help and support with the AutoCAD mobile app.



Help

Everything you need to know to work like a pro.



Forum

Take part in the conversation on our community forum.



Product videos

Watch more demos to get a feel for the app.



Customer videos

Hear customers talk about the benefits of using the app with iPad Pro.



AutoCAD mobile app website

Learn more about the features of the app.



Contact us

We're here to support you. Send us questions or comments to feedback@autocad360.com

Follow AutoCAD mobile app





AUTODESK® **AUTOCAD**®

mobile app



Autodesk software and/or cloud-based services are subject to acceptance of and compliance with the terms and conditions of the software license agreement or terms of service that accompany such software or cloud-based services. Access to cloud services requires an Internet connection and is subject to any geographical restrictions set forth in the Terms of Service.

Autodesk, the Autodesk logo, AutoCAD, and AutoCAD LT are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document. © 2017 Autodesk, Inc. All rights reserved.