

Question Asked	Answer Given
Can we see pipe insulation transparent in Naviswork freedom?	Yes, you can see pipe insulation transparent in Naviswork Freedom, however, you need convert from DWG to NWC file on the AutoCAD or AutoCAD Specialized toolset. URL : https://knowledge.autodesk.com/support/navisworks-products/learn-explore/caas/CloudHelp/cloudhelp/2019/ENU/Navisworks/files/GUID-378FDE83-4294-4E72-8569-28647F1B7FA3-htm.html
Are there any tutorials for MEP for the settings of the preferences of duct routing? also some blocks that i get from manufacturers (like a pump) want it to be recognized as an equipment, any tutorials on how to do that?	Here is tutorial link for beginners to create ducts. See if this is helpful. We will consider to add this in the futhre webinars. Thank you, https://www.google.com/search?rlz=1C1GCEV_enSG823SG823&ei=JErLXtyjlc_grQGU86DoBQ&q=AutoCAD+mep+duct+tutorial&oq=AutoCAD+mep+duct+&gs_lcp=CgZwc3ktYWlQAxgFMgIIADICCAAyAggAMgIIADIGCAAQFhAeMgYIABAWEB4yBggAEBYQHjIGCAAQFhAeMgYIABAWEB4yBggAEBYQHjoECAAQZofCAAQkQJQhLYoWJH3KGDMpCloAnABeACAAU2IAf4HkgECMjmYAQCgAQGqAQdnd3Mtd2l6&sclient=psy-ab#kpvalbx=_yUzLXrSBMpam9QOerZGQCg32
What is BIM360 design?	Please refer to our BIM360 intro page here: https://www.autodesk.com/bim-360/
With Tool Palettes are you able to display a variable set.	You can always customize your tool palettes and add your desire blocks. Each toolsets contain the blocks in the libraries of symbols, parts and detail components.
Can the specialized toolsets be installed in lower version of AutoCAD?	To use a specific version of toolsets, it will need to have the same version of AutoCAD installed.
Are the Electrical toolset updates available in MEP Toolsets as well?	Unfortunately not. You need to install it separately. If you have one AutoCAD subscription, then it is paryt of that bundle for you.
I cant find my AutocCAD toolsets on my AEC collection	Yes, AutoCAD Toolser and AEC Collection are separate products. The AEC collection included 'AutoCAD'. please see the included software on AEC collection URL : https://www.autodesk.com/collections/architecture-engineering-construction/included-software
i cant see on the insert tab the new toolsets	The ribbon for the toolsets may differ from each other.
How can we edit xml files within the project folder?	I recommended you to edit it to Notepad++ or any XML editor.
How to add calculation properties for everyone? with BIM Team, sometimes, the calculation property doesn't show up for all users?	Please look into the steps here - https://knowledge.autodesk.com/support/AutoCAD-plant-3d/learn-explore/caas/simplecontent/content/how-to-use-plantdefinecalcperties-plant-3d-team-collaboration-project.html
Will the new feature Audit Database work, while other users logged into project?	Best to checkout project to audit not when files in use

I mean isoconfig.xml	<p>use Notepad or any xml editor including Notepad ++. Use this guide as reference while editing isoconfig. This has most of the do's and don'ts -</p> <p>https://knowledge.autodesk.com/support/AutoCAD-plant-3d/learn-explore/caas/CloudHelp/cloudhelp/2018/ENU/Plant3D-UserGuide/files/GUID-4923622A-F06C-4EA9-AE21-F3E4CAC841A4-hm.html</p>
What is the difference between AutoCAD 2021 and AutoCAD Mechanical 2021	<p>AutoCAD Mechanical is a toolset on top of AutoCAD specific to Mechanical engineering. See:</p> <p>https://www.autodesk.com/products/AutoCAD/included-toolsets/AutoCAD-mechanical</p>
What about Civil3D?	<p>Civil 3D will be shared as a different Webinar as part of Civil Community meetup. Here is the link -</p> <p>https://customersuccess.autodesk.com/</p>
Can we render 360 degree directly in AutoCAD 2021	<p>It is not possible to do so. For rendering within AutoCAD, you can refer to the following site on the rendering workflow:</p> <p>https://knowledge.autodesk.com/support/AutoCAD/learn-explore/caas/CloudHelp/cloudhelp/2019/ENU/AutoCAD-Core/files/GUID-7773DD13-AED1-4A0D-947F-8F0DE34E8693-hm.html</p>
Is the MEP and Architecture features comparable to Revit?	<p>Revit can export DWG files. DWG files can be linked into Revit (or imported, not a good idea, generally). Most people will tell you that the best workflows keep all of the work in one or the other, however.</p> <p>Note that AEC objects in AutoCAD Architecture drawing files (Walls, Doors, Windows, etc.) cannot be read by Revit, so if you really need to link in a file that contains AEC objects, you will need to export that file to AutoCAD (from a viewpoint that shows what you want to see in Revit) to explode it down to AutoCAD objects that can be read by Revit. Also, You can use adsk option to import objects like cable trays, doors with intelligence from Revit to MEP or Architecture. please see the link here for further reference on Importing and using ADSK contents.</p> <p>https://knowledge.autodesk.com/support/AutoCAD-mep/learn-explore/caas/video/youtube/lesson/157927-courseid-100353.html.</p> <p>Note also that exports from Revit, while nominally plottable "as is" from AutoCAD and, possibly, usable as background reference files, will require an amount of post-export processing to get them to be "editable" as a CAD file moving forward. I have found that even for use as a background file, the DWG files exported Revit require post-export processing. I would highly recommend having the entire project team on the same platform.</p>

It appears that the new multiview blocks in the architecture toolset are different in Australian 2021 release, is that the case?	I believe the Australian version should have the same MVblocks updated for 2021 version. If you don't see those updated blocks, please try to reset to default or raise a ticket through the link here, then we will reach out to you. https://knowledge.autodesk.com/contact-support/using-my-product
What new features can we expect in the future releases of ACA? i.e. realtime shadow engine & shade & sun studies etc.	Thanks for your interest in future releases. Please feel free to join AutoCAD Customer Council. https://knowledge.autodesk.com/support/AutoCAD/learn-explore/caas/sfdcarticles/sfdcarticles/What-is-the-AutoCAD-Customer-Council.html
Is the electrical feature available in LT version?	The electrical feature is not available in AutoCAD LT.
On which database AutoCAD Electrical Global Search works?	It works all the catalog data. Global search allows you to skip the search at individual category table level and searches the entire default catalog database to find which manufacturer has the component that you are looking for.
Any new feature in Raster Design	Unfortunately, no new feature updates in AutoCAD Raster Design 2021. (http://help.autodesk.com/view/RSTR/2021/ENU/)
AutoCAD 2021 electrical drawings cross references features possibility.	Yes. You can refer to this article - https://knowledge.autodesk.com/support/AutoCAD-electrical/learn-explore/caas/CloudHelp/cloudhelp/2019/ENU/AutoCAD-Electrical/files/GUID-CC231B50-F2F8-47F2-A380-6A6BBA766C53-htm.html
Question regarding XREF, is there any option so that if we change native file (Xref), before updating in other files (those are closed), it must ask to update the file	The prompt to update the XREF file will only show when you open the files that have the XREF referenced. Otherwise, it will not update automatically.
Suppose I have a pcf file from Intergraph Caesar, is it possible I can import back to AutoCAD 3D to see graphically	There is a PCF to Pipe option in AutoCAD Plant 3D although there may be modifications needed for this to work. https://knowledge.autodesk.com/support/AutoCAD-plant-3d/troubleshooting/caas/sfdcarticles/sfdcarticles/When-trying-to-import-PCF-files-from-AutoCAD-Plant-3D-in-CAESAR-II-CAESAR-II-crashes.html
Does global search only in AutoCAD 2021?	Yes, it is part of only AutoCAD Electrical toolset which is part of one AutoCAD subscription. It is not available for vanilla AutoCAD.
Can we transfer the files from other clouds to Autodesk clouds?	We have partnerships with Box, Dropbox and OneDrive. And this year, we've added Google Drive. So you can transfer the file with AutoCAD WEB & MOBILE
In Architectural toolset can we get the estimations of bill of materials	That depends on how you create a schedule and the table linking with your Excel data sheet. You can find many tutorials on How to Extract the Data from the block attribute and save as Excel so that bi-directionally updating the data from AutoCAD to Excel. Here is one of example videos. https://www.youtube.com/watch?v=OPFDqjrvvY
Is this specialized toolset available in AutoCAD LT?	No, it is part of only one AutoCAD subscription.

Can pdf drawing convert to AutoCAD file	You may import PDF data to AutoCAD drawings. See: https://knowledge.autodesk.com/support/AutoCAD/learn-explore/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-D18A3DE4-6BAC-432C-BA4F-6A581EFE3E4E-htm.html
Any toolsets for civil & structural?	Yes, the Civil3D is included in the AEC collection.,Civil 3d doesnt have the toolset package. it is part of only one AutoCAD subscription. Unfortunately, Civil 3D is not part of it.
In Plant 3d Ortho Creation is it there any option auto anotation	Please submit a support case with us so we can discuss your requirement further. Thank you.
In ortho view can pipe will visible as single line instaed of double line?	Please refer to this article: https://knowledge.autodesk.com/support/AutoCAD-plant-3d/troubleshooting/caas/sfdcarticles/sfdcarticles/How-to-display-small-bore-pipe-as-single-line-on-orthographic-drawings-in-AutoCAD-Plant-3D.html
Can we convert dwf file to dwg file(AutoCAD LT 2021)? If Yes, How?	I recommended you to see it this url : https://knowledge.autodesk.com/article/how-to-convert-dwf-files-to-dwg-format
Are the specialised tool sets available for 2021 LT?	No, this is part of only one AutoCAD subscription
Does the electrical package allow for european presentation with the active rail at the top of the page and the passive rail at the botttom of the page as opposed to the left / right ladder format used in the states?	Can you drop me a note at vinod.balasubramanian@autodesk.com with a screenshot of your ladder rung. i can help with that.
This is new for me can I know is the Autocad Electrical can be obtain even though i only have Autocad LT ? Thanks	Unfortunately not, this is part of only one AutoCAD subcription.
Too bad it's kinda hassle free to have that software so that i won't draw the symbols manually . Is there a lesson about Autocad LT?	We have links on Getting Started, Learning & Exploring which covers the AutoCAD basics and installation procedures. you can find this information from our landing pages,We had previous sessions focussing on LT. Sorry to hear that it isnt helping you. You can access our previous session recordings here.
How do i access your previous session ? I would like to study more about LT.	Session will be recorded and link will be shared. You can also check the previous recordings here. https://www.autodesk.com.au/campaigns/AutoCAD-tutorials
Entire toolset is included in collections? Till 2020 I was reflecting	The toolset is included in collection. https://www.autodesk.com/collections/architecture-engineering-construction/included-software
AutoCAD on Ipad still not efficient.. Can it be improved?	Thank you for the feedback. Are you currently experiencing performance issues in AutoCAD mobile for iPad? Please share with us via our Product feedback or raise a case with support. https://www.autodesk.com/company/contact-us/product-feedback
Our organization deals in permitting and TCP, i want to know how this version gonna help in creating conduit layouts, basemaps and TCP designs in comparison to 2020 version ?	AutoCAD MEP may help you here with conduits

Would like to have Model space & Paper space similar to Acad & not with Orthographic method in Plant 3D?	It is possible to set custom templates in AutoCAD Plant 3D. Feel free to submit a support case with us to discuss your needs further.
If we upgrade 2019 AutoCAD (Student Version) to 2021 AutoCAD, will they charge any cost or is it for free?	For student versions upgrade from one release to another is free of charge as long as you are a valid student. You need to authenticate it here - https://damassets.autodesk.net/content/dam/autodesk/www/industries/education/docs/verification-faq.pdf
Please give us link for the tutorial set for AutoCAD 2021 if it is available	There is no tutorial set available but maybe this site will be useful: https://knowledge.autodesk.com/support/AutoCAD/getting-started/caas/CloudHelp/cloudhelp/2020/ENU/AutoCAD-Core/files/GUID-2AA12FC5-FBB2-4ABE-9024-90D41FEB1AC3-htm.html
How can we insert 3D blocks in AUTOCAD 2019 STUDENT VERSION. IF we insert the blocks it comes only in 2D form. I have seen others putting those blocks but it comes in 3D printed form. How	If the blocks are created in 3D, they should show as 3D objects. Were you able to do an ORBIT or change the visual style to see the object better in 3D?
I need 3d job will i get electrical	The recommendation would be to use AutoCAD/Architecture/MEP/Mechanical depending on the type of models you are designing.
How will we able to generate BOM in toolset	Depends on which toolsets you are using. In Mechanical, you have AMBOM command to do that. In Electrical you can go to Reports tab - BOM report to access BOM for you drawings or projects.
How will the components from MEP be generated in to 3D?	Here's a tutorial on how to add the components for MEP and Detail component manager. hope this is helpful for you to understand how you can insert 3D MEP components. https://knowledge.autodesk.com/support/AutoCAD-mep/learn-explore/caas/video/youtube/watch-v-dojdl5cfwe8.html
In Mechanical Toolset what does the mechanical BOM Contains	In Mechanical, you have something called part references which allows you to connect the objects in your drawing automatically to BOM. Here is a class I did in AU few years ago that would be helpful for you on BOM - https://www.autodesk.com/autodesk-university/class/Do-It-Precision-Ignite-Your-Latent-Energy-Creating-Smart-BOM-AutoCAD-Mechanical-2016
Can the toolset be used in mobile and website	No, AutoCAD Web&Mobile case use the AutoCAD Features.
Any update on MAP3D toolset	Please check this link : https://help.autodesk.com/view/MAP/2021/ENU/?guid=GUID-74B5CBDF-75BF-4388-85FC-91A3617FDA1B
Can we import electrical drawing from E-DAS	Toolsets can import what AutoCAD can import. So please see the link here for your reference. https://knowledge.autodesk.com/support/AutoCAD/learn-explore/caas/sfdcarticles/sfdcarticles/What-file-formats-can-AutoCAD-import.html

Electrical Toolset contains lib from which Electrical industries	We have 7 industry standards and more than 40 plus manufacturers that provide content. Here is the procedure to install and use them with Electrical - https://knowledge.autodesk.com/support/AutoCAD-electrical/troubleshooting/caas/simplecontent/content/add-manufacturers-content-and-symbol-libraries-to-AutoCAD-electrical.html . To know the list of manufacturers, you can run the installer and it will provide a list of available ones before you proceed with an Electrical product install.
Is it possible to import the 3D Plant object to Autocad 2020? And available to edit in Autocad 2020?	This is not a recommended workflow. AutoCAD Plant 3D drawing files must not be opened outside of a Plant 3D project. This may cause disconnection between model file and database and lead to drawing corruption.
Is there item under Design Centre for valves, pipe & fittings?	if you are using one AutoCAD, you can use Plant 3D toolset which has them predefined in catalog. you can import them as blocks and bring it into AutoCAD design center to use with vanilla AutoCAD.
Which AutoCAD feature is good for drafting isometric piping drawing?	This will greatly depend on your needs but you may try AutoCAD Plant 3D as it will allow you to route intelligent piping models and generate isometric drawings from it.
i am new to AutoCAD Plant 3D. Can you share more information	kindly have a look at the link here for more information on Plant 3D https://www.autodesk.com.sg/products/AutoCAD/included-toolsets/AutoCAD-plant-3d?plc=ACDIST&term=1-YEAR&support=ADVANCED&quantity=1
Can I create a customised fitting and insert into Plant 3D? Do i use AutoCAD Mechanical part and insert into Plant 3D?	As a start, please check this article: https://knowledge.autodesk.com/support/AutoCAD-plant-3d/learn-explore/caas/sfdcarticles/sfdcarticles/How-to-create-a-custom-part-in-AutoCAD-Plant-3D-using-an-AutoCAD-block.html
Is the standard AutoCAD package includes Plant 3D software?	AutoCAD Plant 3D software is included in the AutoCAD including Specialized Toolsets subscription. See https://www.autodesk.com/products/AutoCAD/included-toolsets
Would you bother upgrading to 2021 if you have 2020?	AutoCAD 2021 comes with a few exciting new features listed here: https://www.autodesk.com/products/AutoCAD/features Newer versions also include fixes and updates for known issues found in older versions so it is recommended to use the latest version whenever possible.
Can you show us electrical tab as well! thanks!	you need to install electrical toolset to get the panels for electrical as shown in the video. Its a separate software download and available as part of one AutoCAD.
For the license Ver Autocad 2015 can upgrade to AutoCAD 2021 freely.	There might be a need to change the subscription type for your license to do so. You can reach out to support for more accurate guidance on how to do so: https://knowledge.autodesk.com/contact-support
What is the newest version supported by the version 2015 Autocad license	This depends on your subscription type. Please reach out to support to find out: https://knowledge.autodesk.com/contact-support

can i get the presentation in order to education the customer about the tools too?	The session will be recorded and shared with participants. Old recordings can be found here: https://www.autodesk.com.sg/campaigns/AutoCAD-tutorials
Can we use Ironcad files?	Unfortunately, AutoCAD's not available to import files by *.ics, *.icd, *.exb, If you using the Ironcad, please check the IronCAD's Translators program(https://www.ironcad.com/design-extensions/translators/) and compare to AutoCAD's available Import file formats(https://help.autodesk.com/view/ACD/2021/ENU/?query=import)
Can we open lowest version drawing in this latest AutoCAD 2021	The supported list of versions can be found in the following site: https://knowledge.autodesk.com/support/AutoCAD/learn-explore/caas/sfdcarticles/sfdcarticles/AutoCAD-drawing-file-format.html
Is google drive can access from AutoCAD 2021 without Autodesk credential subscription ?	To open drawings in AutoCAD you will need a client to sync your Google Drive documents to local folder. AutoCAD cannot access files directly on a cloud storage. You will need a subscription to use AutoCAD or you can start as trial.
Are we make stable the dimensions which are appear through quick measure tool in AutoCAD 2021 ?	It is not possible to apply the dimensions that appears with Quick Measure tool. You will need to use DIM to apply dimensions in your drawing.
Is that Plant 3D having a option of sheet splitting as exact number of sheets we required in a isometric sheet splitting	There is no option to input required number of iso sheets when generating isometric drawings. You may adjust the drawing congestion splitting: https://knowledge.autodesk.com/support/AutoCAD-plant-3d/learn-explore/caas/CloudHelp/cloudhelp/2018/ENU/Plant3D-UserGuide/files/GUID-79283A07-8E8C-4FDD-A6FF-39A7C4D26180-htm.html
Can we add local manufacturing catalog library	Yes you can add custom catalog. Here is the procedure to do so - https://knowledge.autodesk.com/support/AutoCAD-electrical/learn-explore/caas/CloudHelp/cloudhelp/2019/ENU/AutoCAD-Electrical/files/GUID-0EEFFB23-2229-4D1B-A4E7-F070220F5BD3-htm.html
Files of SPED , PDMS can be open in Plant 3D	You may look into this article URL : https://knowledge.autodesk.com/support/AutoCAD-plant-3d/learn-explore/caas/sfdcarticles/sfdcarticles/How-can-PDMS-data-be-used-in-AutoCAD-Plant-3D.html
Can use cable ladder from CAD to 3 D?	Are you referring to cable trays. this may be best supported with MEP toolset.