Plant 3D User Community Virtual Meet Up
14th January 2020

Martin Buss
Designated Support Specialist
Before we begin

Keep your line muted to reduce background noise, until you ask a question.

Have a question? Use the Questions box or raise your hand.

This webinar is recorded. The recording will be available at: https://customersuccess.autodesk.com/webinars
Nabil Nougha

Technical Specialist AEC / Plant

Providing technical guidance and adoption to customers and the Autodesk communities in the following products and associated cross industry’s workflows:

• Plant 3D and P&ID
• AutoCAD
• Revit
• Recap

• Navisworks
• Inventor
• BIM 360

• 8 years at Autodesk, based in Dubai since 2014
• 10 Years Piping Designer & Superintendent positions
• Oil & Gas, Water, Petrochemical, Nuclear Industries
Martin Buss
Designated Support Specialist

- Premium Support Specialist at Autodesk since 2015.
- Mechanical engineer with experience in process engineering projects (power plant / pharma).
- Work experience with CAD piping applications like PDMS, PDS and Plant 3D.
- Supporting; Plant 3D, P&ID, BIM 360, Navisworks and AutoCAD.
Agenda

- Overview
- Plant 3D News
  - General Updates and News
  - Where to get training for Plant 3D
  - Follow up Questions from last month
- Open Discussion and Q&A
Objective:

- To provide a routine engagement with the Plant Design Community in the local region
- To foster a collaborative user community while increasing the understanding and knowledge of Plant 3D and associated tools and workflows

Scope:

- Each session is intended to be a casual engagement, with a small portion for news and information followed by a more general discussion around the products and workflows. The discussion is hopefully driven from the users attending.
We may make statements regarding planned or future development efforts for our existing or new products and services. These statements are not intended to be a promise or guarantee of business results, future availability of products, services or features but merely reflect our current plans and are based on factors currently known to us. These planned and future development efforts may change without notice. Purchasing and investment decisions should not be made based upon reliance on these statements.

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This presentation also contains information, opinions and data supplied by third parties and Autodesk assumes no responsibility for the accuracy or completeness of such information, opinions or data, and shall not be liable for any decisions made based upon reliance on any such information, opinions or data.

Autodesk’s partners frequently compete against each other in the marketplace, and it is critically important that all participants in this meeting observe all requirements of antitrust laws and other laws regarding unfair competition. Autodesk’s long insistence upon full compliance with all legal requirements in the antitrust field has not been based solely on the desire to stay within the bounds of the law, but also on the conviction that the preservation of a free and vigorous competitive economy is essential to the welfare of our business and that of our partners, the markets they serve, and the countries in which they operate. It is against the policy of Autodesk to sponsor, encourage or tolerate any discussion or communication among any of its partners concerning past, present or future prices, pricing policies, bids, discounts, promotions, terms or conditions of sale, choice of customers, territorial markets, quotas, inventory, allocation of markets, products or services, boycotts and refusals to deal, or any proprietary or confidential information. Communication of this type should not occur, whether written, oral, formal, informal, or “off the record.” All discussion at this meeting should be strictly limited to presentation topics.
AutoCAD Plant 3D Rogue Beta

- We are glad to announce AutoCAD Plant 3D Rogue Beta officially GO LIVE. It’s available on AutoCAD Customer Council now.

Can’t find the AutoCAD Customer Council?

Email Plant3D.Beta.Team@autodesk.com to request access.
AutoCAD Plant 3D Rogue Beta

Feedback Requested

- Plant product team is collecting customer feedback on AutoCAD beta forums
- Collaboration project backup and upload procedure to Docs for testing
Plant 3D with the Experts

A global webinar series from your Autodesk Product Support Team.

Playlist Link
AutoCAD Plant 3D Community Virtual Meet-ups 2020
Share on social media and with your colleagues

January session
Tuesday, January 14, 2020 | 2:00 pm US Eastern | 11:00 am US Pacific

February session
Tuesday, February 11, 2020 | 2:00 pm US Eastern | 11:00 am US Pacific

March session
Tuesday, March 10, 2020 | 2:00 pm US Eastern | 11:00 am US Pacific

AutoCAD Plant 3D Community Virtual MeetUp
Tuesday, October 8, 2019

Register now
Plant 3D Virtual Community Live from Las Vegas

November 2019

Did you miss any of the previous months meet-ups?

Don’t miss the November recording to see Misha Belilovskiy present on:

Plant 3D Past, Current and the Future

Agenda (for all sessions):

- Introduction
- AutoCAD Plant 3D Past, Current and the Future (Misha Belilovskiy)
- Collaboration for Plant 3D with BIM 360 Docs Beta – What to expect (David Manning)
- Hot Tips from the Product Support (Vinod Balasubramanian)
- Q&A
- Onsite Community Conversations

Resources for all sessions:

- Presentation
- Recording
Autodesk Group Network
Find other groups in your area and online

https://knowledge.autodesk.com/community/groups
Where to Get Training for Plant 3D
What does training look like?
Where to obtain training?
### Essentials
- Targeted for P&ID and Pipe Designers
- Someone using the software on a regular basis

### Advanced
- Targeted for CAD administrators
- Someone setting up new projects and editing configurations
On-line Training Resources

- LinkedIn Learning
- Global e-Training
- CADLearning
- Eagle Point (Pinnacle Series)
Classroom Training

Resources

🔗 Autodesk Authorized Training Partners

- In-person, classroom training
- Remote, web based
- Can be customized
- Could include additional services such as consulting
Training Manuals and Books

Resources

- Autodesk Authorized Publisher Program

“Autodesk recognizes a select group of authorized publishers who create high-quality learning materials in various formats. Their books, videos, and training sites help you enhance your skills and work more efficiently. Whether you’re a beginner looking for a structured introduction to a program or a design professional seeking tips from other experts, the authorized publishers have the content you need.”
Training Manuals and Books

Resources

🔗 Ascent Publishing - Courseware

*Introduction to Plant Design 2019*

Used for:
- Autodesk Training Centers
- Corporations
- College/Universities
- High Schools
- Trade Associations
- Campus Bookstores
- Individual Learners
- Instructors
Training Manuals and Books

Resources

- Amazon.com
- CADCIM Technologies
Training Articles and Technical Reference

- Autodesk Knowledge Network - Plant 3D
  - Plant 3D Information sources - an example of places to look
  - Plant 3D with the Experts - Video Blog Series

- In the Pipes – Autodesk Blog

- ECAD, Inc. - Plant Design From the Outside (PDO Team)

- Applied Software's Guide to Plant 3D

- Cadline Community – Plant 3D
Autodesk University Online
Weeks of Training, Free, On demand and from top Industry experts

https://www.autodesk.com/autodesk-university/au-online
Autodesk University for Plant 3D Users

Online or Not???

- **PM321767** - AutoCAD Plant 3D Virtual User Community Meetup—Not So Virtual
- **ENR323525-L** - If You Build It! You Can Pipe It in AutoCAD Plant 3D!
- **ENR323208** - Things You Didn’t Know: Working More Efficiently with AutoCAD Plant 3D and AutoCAD P&ID
- **ENR323574** - Tying It All Together with AutoCAD Plant 3D and AutoCAD P&ID
- **PM323879** - Setup AutoCAD Plant 3D to Meet Your BIM Requirements
- **ENR32240-R** - What Now: Things You Are Missing in AutoCAD Plant 3D
- **PM324089** - Creating a Digital Twin Based on Forge and Industry Standards (DEXPI, OPC UA, and FMI)
Best practice – How to search public websites

• Google is the best in search engines, so why not using it for public websites?

• Proved to work better than the common internal website search engines.

• Offers well defined search options

https://www.google.com/advanced_search
Best practice – How to search public websites

Example

Google

plant 3d specs site.knowledge.autodesk.com

About 1,940 results (0.33 seconds)

Pipe Specs | AutoCAD Plant 3D 2018 | Autodesk Knowledge ...
https://knowledge.autodesk.com/caas/ENU/Plant3D-UserGuide/files
Jun 11, 2019 - Pipe Specs contain piping content source from the piping catalog and are used within spec-driven P&ID projects and Plant 3D projects and ...

Introduction to Specs and Catalogs | AutoCAD Plant 3D 2019 ...
https://knowledge.autodesk.com/caas/ENU/Plant3D-SpecEditor/files
Apr 30, 2018 - With the AutoCAD Plant 3D toolset Spec Editor, you can create and modify spec files using industry standard parts catalogs. You can also ...

To Create Specs | AutoCAD Plant 3D 2018 | Autodesk ...
https://knowledge.autodesk.com/caas/ENU/Plant3D-UserGuide/files
Jun 11, 2019 - To open a spec file in the Spec Editor. On the File menu, click Open Spec. In the
Question Follow up
Question Follow up

From December 10th 2019

Questions and Answers have been collated and published to the “Plant 3D Virtual Community Meetup Resource Store” for December 2019.

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Open Discussion and Q&A

Raise your hand to ask your questions or add them to the Q&A panel.
Thank you...

for getting involved
Reference Materials and Links

- Autodesk Knowledge Network
- Autodesk University
- Autodesk YouTube
  - Plant search Link
  - Autodesk AutoCAD Plant 3D
- Autodesk ANZ
  - AEC Collection – Let’s make a project
- In The Pipes
Plant 3D Virtual Community Meetup resources

by Customer Success Team on November 21, 2018

Overview

Objective:
- To provide a routine engagement with the Plant Design Community in the local region.
- To foster a collaborative user community while increasing the understanding and knowledge of Plant 3D and associated tools and workflows.

More detailed agendas to be published in advance in 2019

Presentation PDF Link

Presentation PDF Link
Other Virtual Meetups

Share with your co-workers

Monthly Virtual Meetup

- **Virtual Meetup** is a monthly webinar and an ongoing forum engagement, supplemented by in-person meetings at AU Las Vegas and Regional AUs. Flavors of the main agenda:
  - **Connect with Experts** – best practices and live discussions with subject matter experts
  - **Open mic** – customers presenting their stories or workflows
  - **Updates from product teams** – a product team comes to share what’s new in the release and what’s coming next

[Visit customersuccess.autodesk.com](https://customersuccess.autodesk.com/)
Plant 3D with the Experts

Information page with links

Plant 3D with the Experts - Video Blog Series

by Product Support Team • on August 16, 2019

Do you want to know more about Plant 3D?
Do you want to know a how to get started?
Are you an Plant 3D user or administrator with questions?

If you answered yes to any of these questions then this webinar series may be just the thing you need.

The Autodesk Product Support Team has planned a long list of short videos to help
AutoCAD Plant 3D Community Virtual Meet-up
Share on social media with your colleagues

Webinar
AutoCAD Plant 3D Community Virtual MeetUp
| Tuesday, October 8, 2019 | Register now |

AMERICAS
11:00 AM
US Pacific
2:00 PM
US Eastern

EUROPE
10:00 AM
London
11:00 AM
Central Europe

ASIA/PACIFIC
12:00 PM (noon)
Singapore
2:00 PM
Sydney

Jason Drew
Joel Harris
Nabil Nougha
Martin Buss
Daniel Manning
Vinod Balasubramanian
AutoCAD Plant 3D Community MeetUp Webinars

Autodesk is proud to present our monthly AutoCAD Plant 3D Community MeetUp webinar series. In this space we will hear news and information on AutoCAD Plant 3D design solutions, participate in live Q&As with Autodesk specialists, and have the opportunity to connect with diverse members throughout the worldwide AutoCAD Plant 3D community.

The webinars are scheduled for 30 minutes, though we will always extend beyond the initial half hour whenever a lively discussion happens to take a life of its own.

- Americas Session
- Europe Session
- Asia/Pacific Session
- View all upcoming Customer Success events
- View all past Customer Success events

New registration page, now online: https://www.autodesk.com/customer-success/plant-3d
“In the Pipes” has Moved

- As another step as Autodesk’s ongoing process to improve our customers experiences has moved the “In the Pipes” blog to a new home.

https://blogs.autodesk.com/in-the-pipes/
Transport Layer Security (TLS): Updates Required to Maintain Software Access

- **Issue:**
  Transport Layer Security (TLS) 1.0/1.1 is vulnerable to man-in-the-middle (MITM) attack that can compromise data exchanges. This applies to *single-user subscribers* using the software versions listed below; customers using software or versions not listed and customers using perpetual or multi-user (network) licenses will not be affected.

- **Environment:**
  This issue affects a selection of Autodesk software used on Windows, Mac, and Linux versions 2014, 2015, 2016 and/or 2017.

  For most 2018, 2019, or 2020 software versions, your software and account are not affected.