



TMC Summerschool 2026



Empowering the future of infrastructure



Eduardo Cortes
Director, Product Management



**Urban growth and
aging infrastructure**



**Complex projects and
regulatory hurdles**



**Workforce and
skills shortages**



**Climate change
and resilience**



**AI-powered
outcomes**



**Subsurface
insights**



**Connected
data**

B

Italferr S.p.A.

AI-powered digital twin for Serravalle tunnel

16%

reduction in
inspection time

60%

decrease in field
interventions

70%

reduction in
operational risk

B

Egis Canal Seine Nord Europe

60%

faster model
generation time

40%

boost in user
productivity

As-built record

for long-term asset
management

B

vrame Consult

Digital Twin of Siemensstadt Square

10 s

to find information

200+

users supported
as projects scale

Digital twin

for maintenance
and sustainability





AI is the **step change** in productivity

B

AI is the **step change** in productivity

1/3

of submissions
involved AI

50%

of the finalists
credited AI



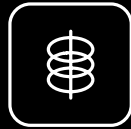
Trustworthy AI needs **real-world context**



Trustworthy AI needs **real-world context**



Project



Environment



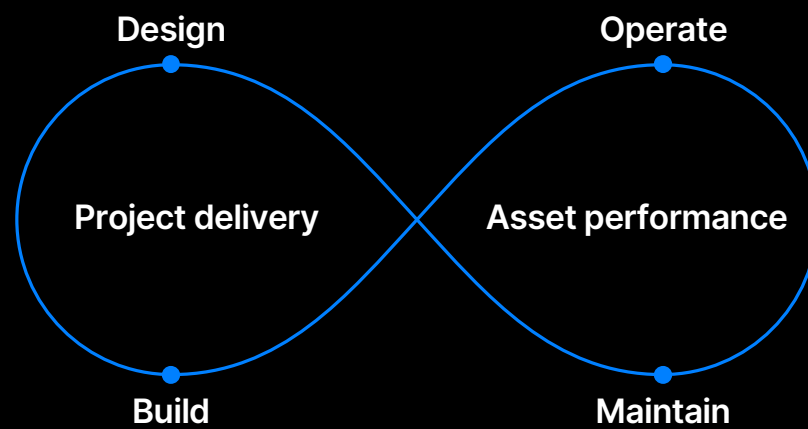
Institutional



Engineering



Bentley Infrastructure Cloud





Bentley Infrastructure Cloud

Recent advancements

Carbon analysis



Connect



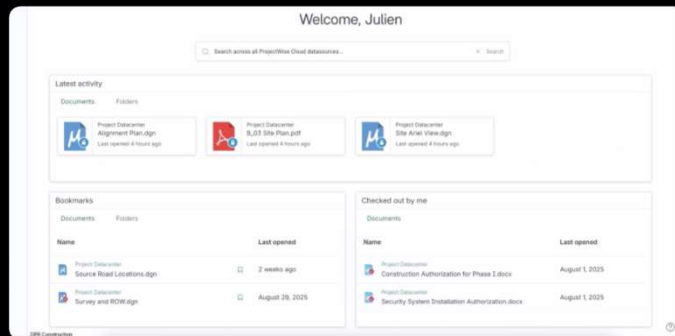




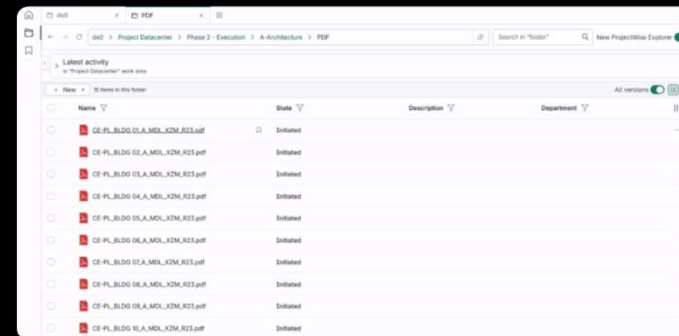
ProjectWise

Recent advancements

UX enhancements



PDF rendition services



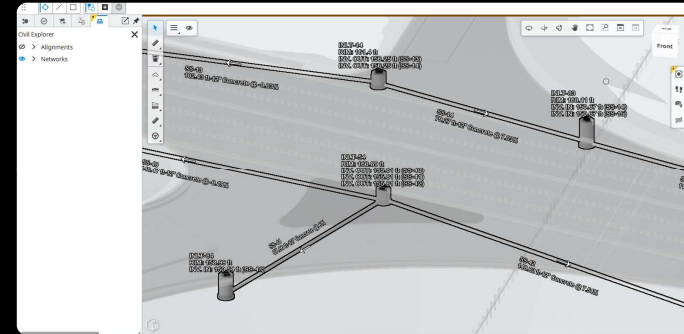
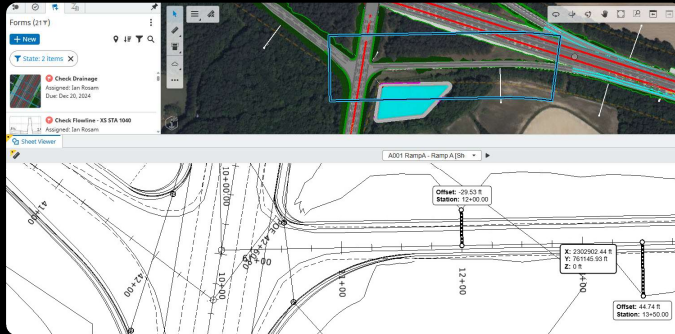


B

ProjectWise

Recent advancements

Combined drawing and models

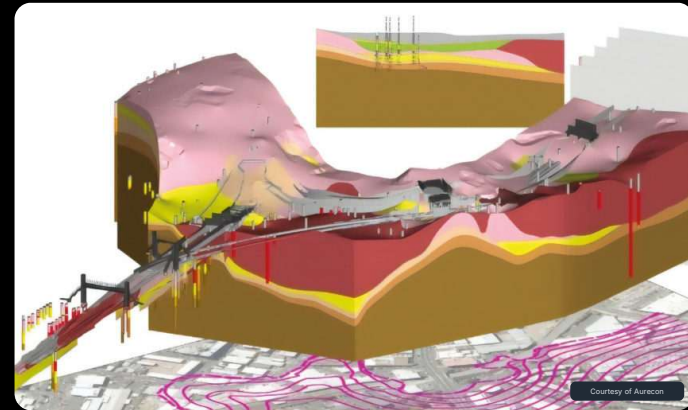


Recent advancements

Cesium



Seequent





Navigation controls including a compass, zoom in (+) and zoom out (-) buttons, a home button, and a full screen button.

Viewer controls including a list icon, navigation arrows, a slide indicator showing '13 / 15', a full screen icon, and a close icon.



Future innovations

Cesium



Advanced capabilities
for 3D geospatial

Seequent



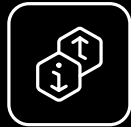
Integrated subsurface
and civil design



Bentley Open applications



Next-generation Bentley Open applications



Digital
twin-native



Seamlessly
connected



Easy to learn
and use



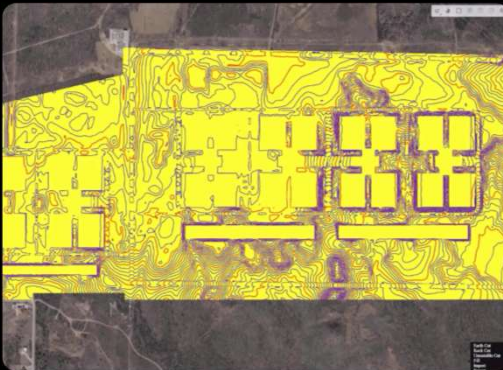
Always
current



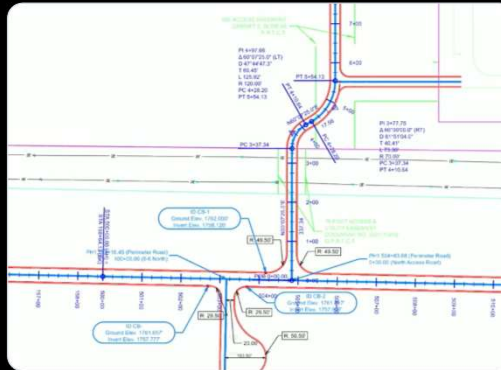
AI-
powered

Recent advancements

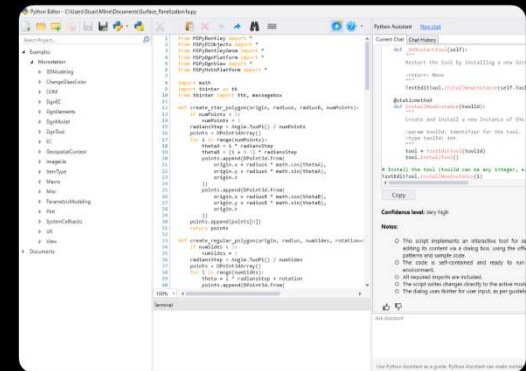
OpenSite+

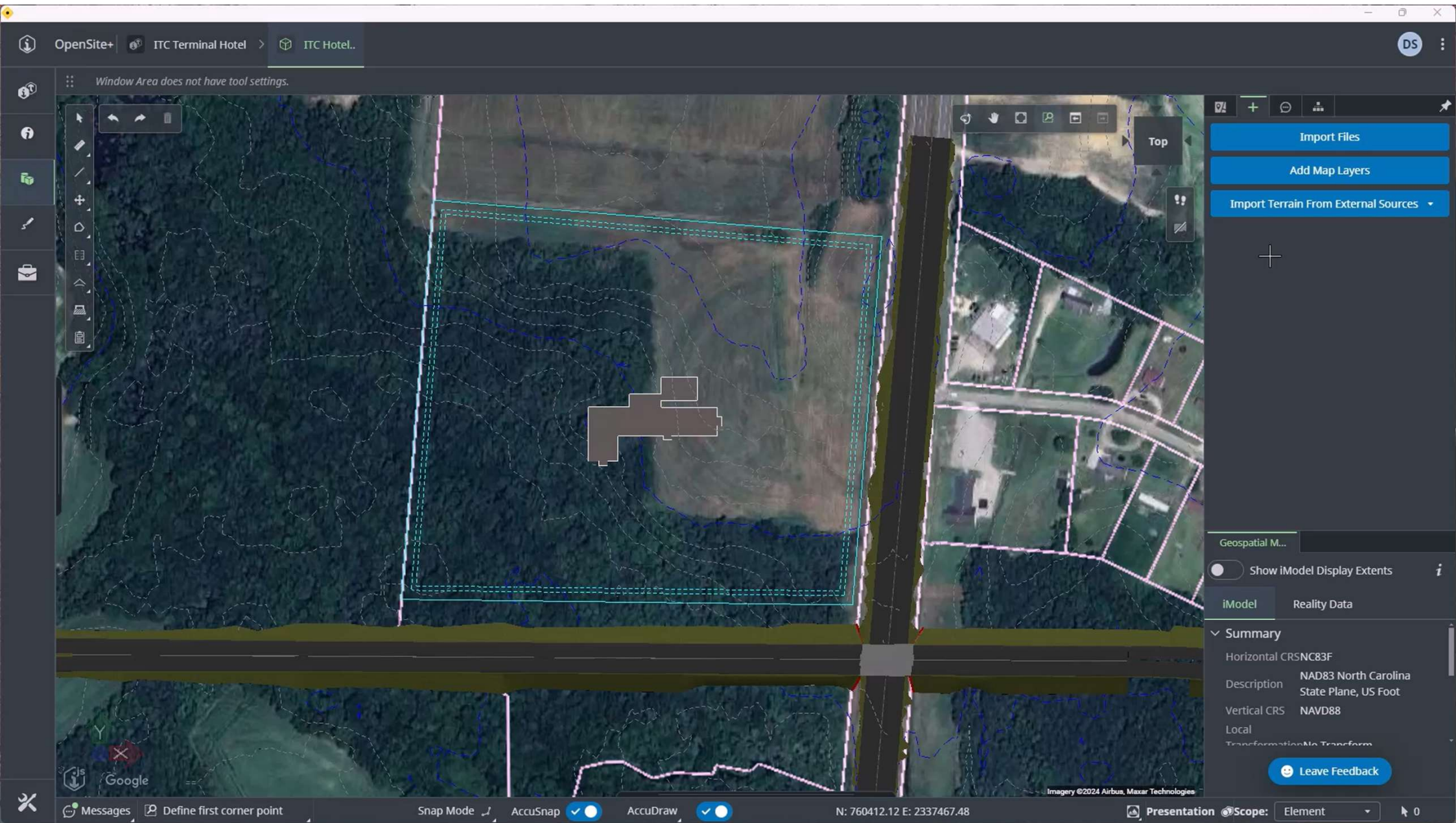


OpenRoads

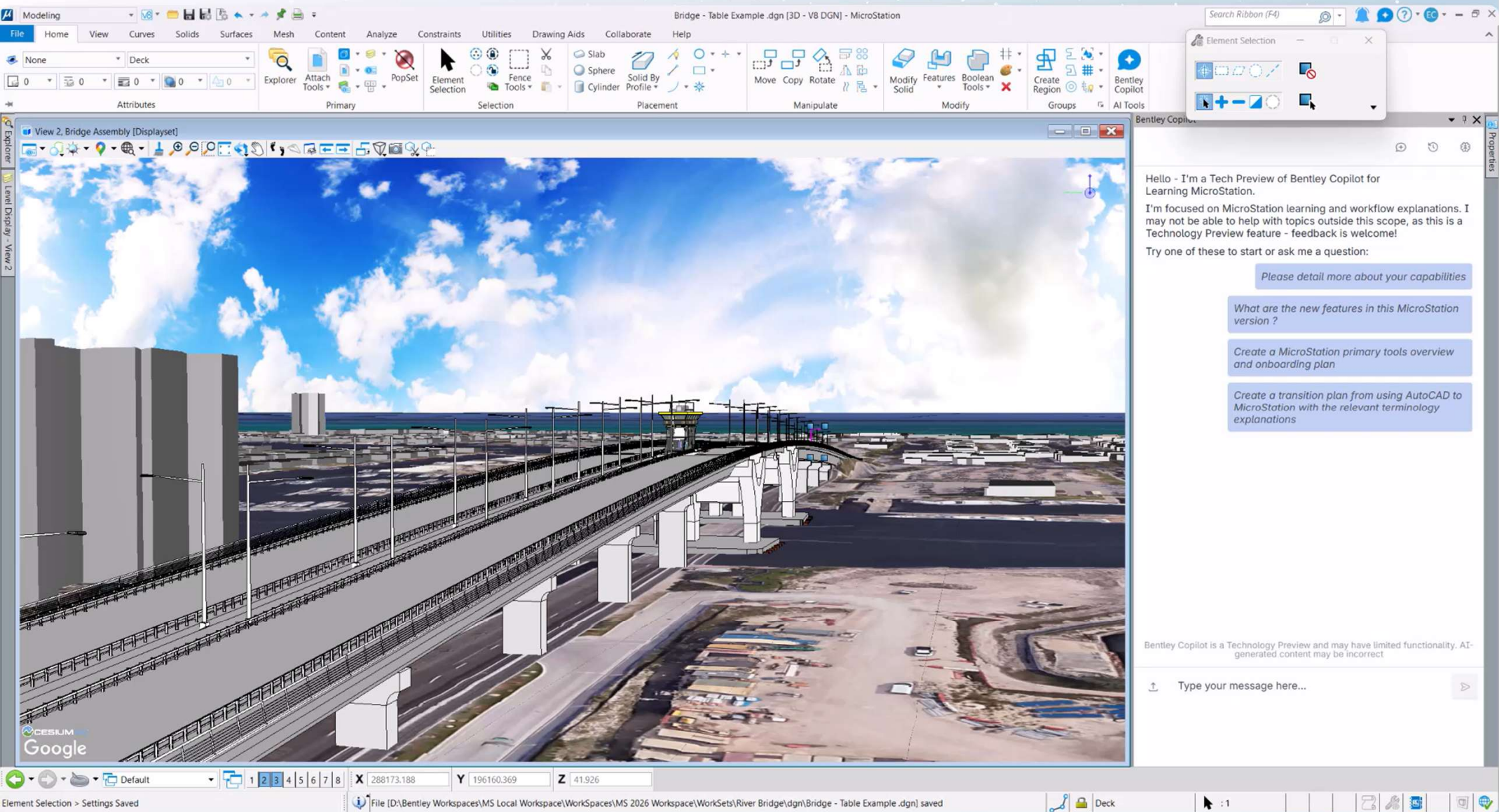


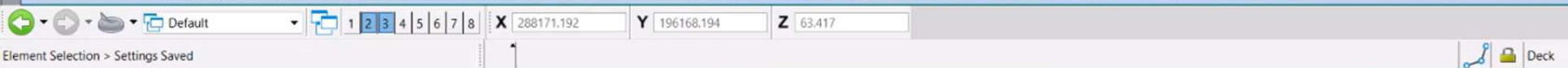
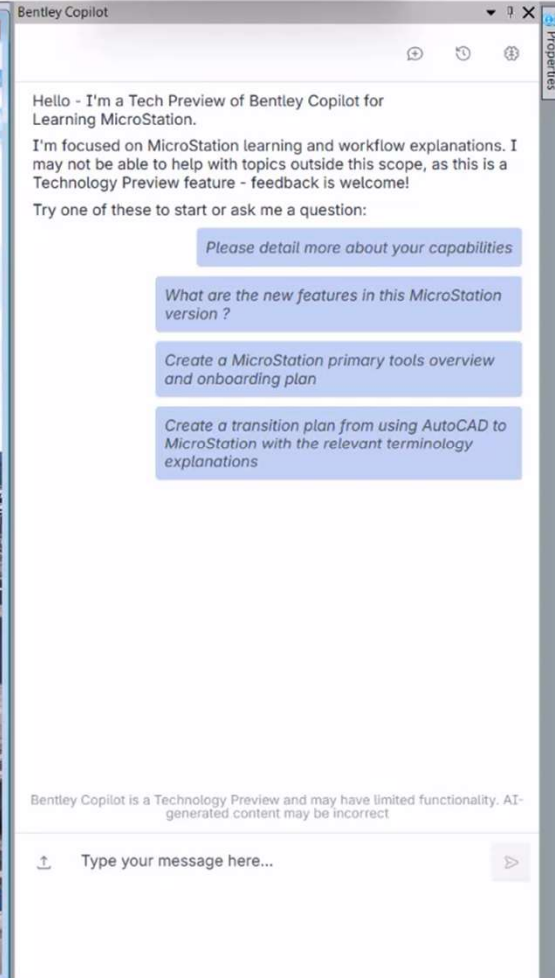
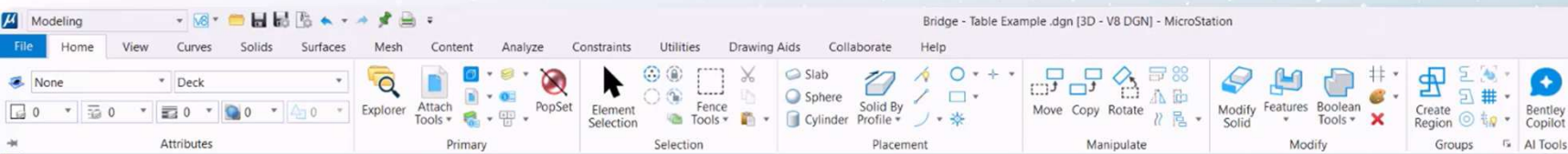
MicroStation 2026













Recent innovations Bentley MCP Servers



STAAD.PRO MCP SERVER - TECH PREVIEW

Drive Structural Analysis Through
Conversation



MICROSTATION MCP SERVER - EARLY ACCESS*

Query, Modify, And Automate Your CAD
Design Files With AI





	It	It	It
1	0.000	0.000	0.0
2	0.000	180.000	0.0
3	0.000	264.000	0.0
4	0.000	348.000	0.0
5	0.000	432.000	0.0
6	0.000	0.000	240.0
7	0.000	180.000	240.0
8	0.000	264.000	240.0
9	0.000	348.000	240.0
10	0.000	432.000	240.0
11	240.000	0.000	0.0
12	240.000	180.000	0.0
13	240.000	264.000	0.0
14	240.000	348.000	0.0
15	240.000	432.000	0.0
16	240.000	0.000	240.0
17	240.000	180.000	240.0
18	240.000	264.000	240.0

Beam	Node A	Node B	Property Id
1	1	2	1
2	2	3	1
3	3	4	1
4	4	5	1
5	6	7	1
6	7	8	1
7	8	9	1
8	9	10	1
9	11	12	1
10	12	13	1

Used OpenSTAAD MCP Server integration, loaded tools >

Good — I have all the guidance I need. Let me now explore the model to understand its current structure, then proceed with the optimization.

Used OpenSTAAD MCP Server integration >

Good — English units (inches/KIP). Now let me validate the section names and set up the optimization with W14 for beams, W12 for columns, and a 6" square tube for braces.

Used OpenSTAAD MCP Server integration >

All profile constraints assigned successfully (0 = success). Now save the model and run analysis + design.

0 Example_model.i



MicroStation MCP Server with Claude

Solar Shading





Future innovations Bentley Copilot



MicroStation



OpenRoads



OpenRail



OpenSite+



Substation+



SYNCHRO+

Suggestions

☐ Show Plan Details

Messages

Define point to pan from

Latest changes synced



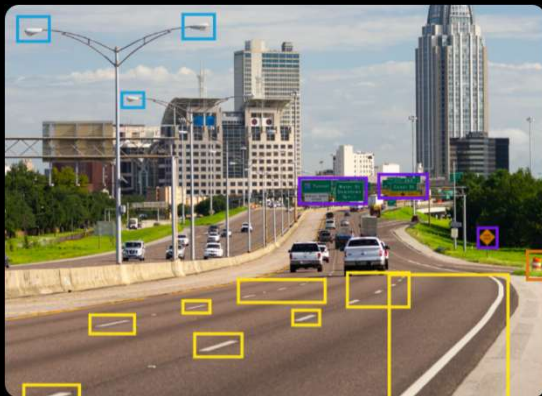
2024-03-29 11:00



Asset analytics

B

Blyncsy



Talon Aerolytics



Pointivo





**Close the
capacity gap**



**De-risk
the lifecycle**



**Deliver resilient
infrastructure**



Improve quality of life.



Improve quality of life.
Inspire the next generation.



Improve quality of life.
Inspire the next generation.
Empower the future of infrastructure.



Bentley participation in TMC Summerschool 2026

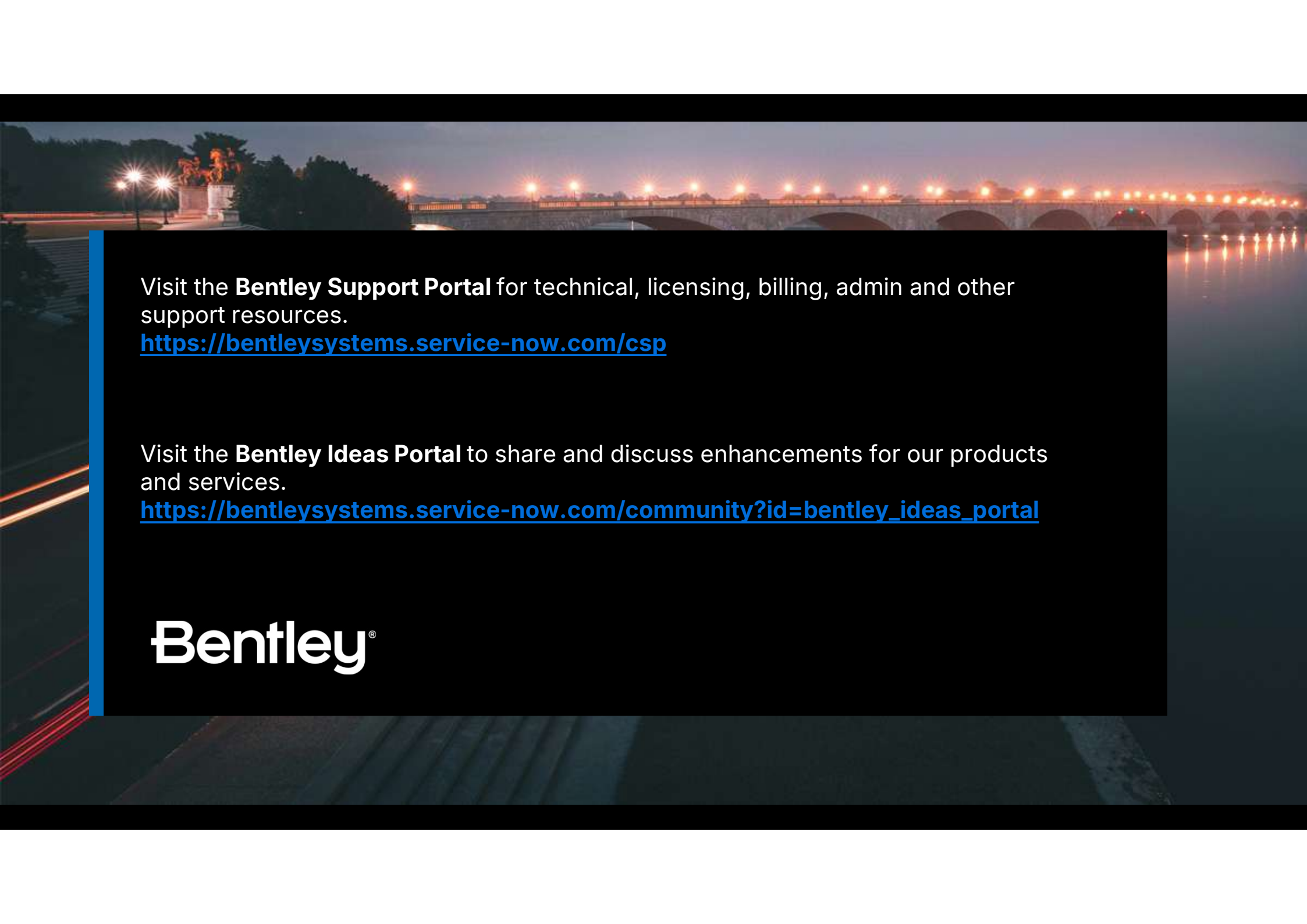
- Kees van Prooijen & Marc Thomas – MicroStation Components Center [Workshop](#)
- Kasia Bartodziej – ProjectWise New Functionalities [Session](#)
- Eduardo Cortés – Bentley & TMC [Round table](#)
- Annamaria Bariova – [Commercial Engagement](#)
- Niamh Condon – [User Engagement Advocate](#)

Share Your Voice. Shape Our Community.

Scan the code to share your thoughts on today's event.



Bentley®



Visit the **Bentley Support Portal** for technical, licensing, billing, admin and other support resources.

<https://bentleysystems.service-now.com/csp>

Visit the **Bentley Ideas Portal** to share and discuss enhancements for our products and services.

https://bentleysystems.service-now.com/community?id=bentley_ideas_portal

Bentley®



Thank you!