September 12, 2018

COWI Nordic user day for Novapoint

COWI and Trimble wish to invite you to attend the Nordic user-day for BIM modelling of infrastructure and collaboration with Trimble Novapoint and Trimble Quadri BIM server. We have put together a program for the day, that should be relevant if you are an experienced user or quite new to the solutions. We also have focus on relevant input to project managers. We from Trimble will attend with our product managers and domain experts, to show you all the news in version 21.00. We will also focus on collaboration in BIM projects using the Trimble Quadri cloud solution.

In addition to the presentations, there will be workshops with the product managers. We want to use the workshop to get feedback from you about new or improved functionality.

WELCOME!

WHERE: COWI, Karvesvingen 2, Oslo
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COWI   **Trimble**   **Novapoint**

09:00:00 - 09:05   **Introduction**
Availability and use of Novapoint and Quadri in the different COWI-countries.

09:05 - 09:30   **Collaboration using Quadri model server - for project managers**
How can the structure of the task tree support the work process and delivery process?
What part of the task tree is of special importance for the managers?
News in Quadri Easy Access. 3D model view, integrated modell commenting - all on web.
Integration with JIRA.

09:30 - 10:00   **Collaboration using Quadri model server - for domain experts**
How are the projects organized in COWI.
How to set up a work breakdown structure that is effective in use.

10:00 - 10:45   **Exchange data with other systems and open formats (Import/Export/Connectors)**
IFC export from Road and Drainage (SOLIDES), with attributes. Demo of Civil 3D connector.
Use classification for coding of objects and further export to IFC.

10:45 - 11:15   **Modelling existing situation of terrain and sub surface layers**
How to generate a correct terrain surface based on different inndata (SOSI, scanner data)
Terrain shaping for landscaping and in city areas.
Edit and supplement sub surface layers with help from geotechnical drillings.

11:15 - 11:30   **Integration between Novapoint and Sketchup**
The Model in Novapoint has direct communication with tools in Sketchup and 3D warehouse.

11:30 - 11:45   **Do you wanna try Mixed Reality with Hololens and SiteVision through Connect?**
From Novapoint to Trimble connect and Sketchup out to Hololens.

11:45 - 12:30   **LUNCH**

DOMAIN EXPERT SESSIONS   Trimble experts are available for the workshops. Dialogue, questions, wishes, feedback..

Select a session

12:30 - 13:30	**News in Novapoint 21 - Road and Rail**	**Landscape Workshop**
	News, "how to's" for Road and RailRoad model stake out directly from Quadri. Volumes and attributes in dynamic table view 3D parametric intersection design	Ask us more about terrain shaping between objects and surfaces, the Sketchup integration and 3D warehouse. What new functionality do you want?

13:30 - 13:45   **BREAK**

13:45 - 14:45	**News in Novapoint Water and Sewer**	**Railway workshop**
	News, "how to's" for W&S. Set calculation basis as a collection task Export to IFC volume objects with attributes	Both Raod and Rail has radical changes in 21. What adds value for Railway design? What new functionality do you want?

14:45 - 15:00   **BREAK**

15:00 - 15:50	**Bridge and tunnel Constructions**	**W&S workshop**
	How to work with TEKLA or REVIT and still interact with Quadri. Integration between Novapoint and TEKLA .	W&S has changed a lot in ver. 21. What are the added values for W&S. What new functionality do you want?