

Overview ReShape3D projects

2021 Q4 - 2022 Q1
100-200 MSEK

Rosenholms rötkammare
Role: 3D Coordinator

Rosenholms rötkammare is an updated biogas facility in Katrineholm. The new facility is meant to extract biogas from sludge, septic and cake waste.

To find a layout that worked with gas facility building rules was a big challenge. There were differences in height over the area and an existing road that would be in the way. The solution was to add more soil to level the area at a better height and to be able to keep the existing road placement.

The new sludge management building was also a big challenge. The new building was to be a two story building where an old concrete sedimentation construction should serve as the lower level. I had to recreate the existing construction and then derive the new building from the existing construction. It was difficult to get the best use of existing walls, fit where to place reception of waste and fit large equipment into existing parts of the old construction.



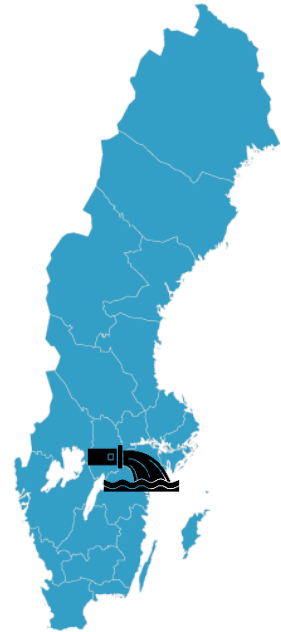
Overview ReShape3D projects

2022 Q1 - 2022 Q2

Malmköping ARV

Role: 3D Coordinator & engineer

Malmköping ARV is an updated sewage facility in Malmköping. Similar team as Rosenholms röt-kammare, but much smaller facility. Continued 3D coordination with similar structure as Rosenholms röt-kammare.



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2022 Q1 - 2022 Q2

Water facility

Role: Responsible engineer

Designed a water facility in southern Sweden and assisted in delivering a preparatory study.



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2022 Q1 - Ongoing

Örnsköldsvik sewage facility

Role: Engineer

Assisted with the engineering of a new sewage facility in Örnsköldsvik.



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Confidential project
