

Overview Purac projects

2019 Q1 - 2019 Q4
10-20 MSEK

Storsäterns avloppsreningsverk
Role: Responsible engineer

Storsätern avloppsreningsverk is a partnering project to extend a sewage facility.

Distance was a big challenge. I had to rely on pictures and old scanned drawings to build the facility before I could have a chance to visit the existing facility.



Overview Purac projects

2019 Q4 - 2021 Q4
100-200 MSEK

Rosenholms rötkammare
Role: Responsible engineer

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.



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Confidential project
