

The Multifaceted Benefits of Teaching for Consultant Geo Professionals – The Åseberget case study

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Integrating teaching into the daily consultant work environment offers a multitude of advantages across various dimensions. These advantages can be categorized into personal benefits (encompassing both students and consultant supervisors), project-related benefits (resulting in enhanced work quality aligned with project and academic requirements), societal benefits (contributing to competence enhancement), and advantages for consulting companies (including financial gains, competence development, and technical progress).

This presentation will draw its inspiration from the Åseberget Geo Cooperation Project, a collaborative effort involving the Municipal Housing Company (BOKAB), Chalmers University of Technology, Norconsult, and the University of Gothenburg. The Åseberget Land Development and Building Project, situated just north of Gothenburg in central Kungälv, aims to result in approximately 1,500-2,000 new apartments and new infrastructure. This project has been meticulously examined from geological, hydrogeological, geophysical, geotechnical, and environmental perspectives by both MSc and BSc scholars (Sundström & Waerme, 2022; Welander, 2022; Kongerslev, 2022). Additionally, insights from other projects addressing quick clays, novel ground investigation tools and geohazards will be leveraged to further expose the manifold benefits (Ekström & Möhl, 2019; Berghel & Hagrydh, 2023; Jörgensen, 2023).

References

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