

Project Engineer

Expertise Rock Mechanics

Education M.Sc. Civil Engineering (Soil and Rock Engineering), 2026
Luleå University of Technology, Luleå, Sweden

Professional Experience

2026–Present	Itasca Consultants AB, Luleå, Sweden Project Engineer
2024	WSP, Rock Engineering, Luleå, Sweden Summer Internship
2023	WSP, Rock Engineering, Luleå, Sweden Internship

Project Experience

Field Work:

Joint mapping and analysis of open cut for infrastructure project E4 on the stretch Skellefteå-Umeå. Analysis was done using Dips and Unwedge to assess slope stability.

Analysis and sampling of rock, linked to research on techniques for assessing sulfur content in the rock mass.

3D modelling:

Performed 3D Modelling of underground tunnel geometries in MicroStation Vi8. The work resulted in models such as survey and line models. Civil 3D, AutoCAD and Navis 3D were also used to develop rock engineering prognosis.

Parametric Modelling:

Training, introduction and practice using parametric modeling in Rhino and Grasshopper to develop 3D geometries.