

Linus Johnsson

Geomechanical Engineer

Expertise

Rock Mechanics

Education

M.Sc. Civil Engineering (Rock mechanics and Geotechnical engineering)
Luleå University of Technology, Luleå, Sweden

Professional Experience

2022 – Present

Itasca Consultants AB, Luleå, Sweden
Geomechanical engineer

2017 - 2022

WSP Sverige AB, Luleå, Sweden
Rock mechanics engineer

2016 – 2016

LKAB, Svappavaara, Sweden
Operator concentrator plant

2015 – 2015

LKAB, Svappavaara, Sweden
Operator concentrator plant

2014 – 2014

LKAB, Kiruna, Sweden
Internship

Project Experience

Infrastructure projects:

Design of rock reinforcements for slopes and tunnels in the Hamnbanan-project, a new railway line to Skandiahamnen, Gothenburg. 3D modeling of tunnels and slopes. Follow up during production in collaboration with the contractor.

Design and construction documents for the Slussen bus terminal project. Production of drawings and 3D-models, and BIM coordination.

Design and construction documents for slopes and tunnels for the Högdalen project. Production of drawings and 3D models.

Establishing documents regarding surveying design and investigation for the Flemningsbergstunneln project (TSK50).