

ANNOUNCEMENT MASTER THESIS

Lhoist in cooperation with the Chair of Mining Engineering and Mineral Economics is announcing a master thesis as part of a geotechnical / mining engineering degree.

Technical and economic evaluation of main infrastructure and haulage systems for Flandersbach underground mine

Aim of the thesis

The objective of the thesis is to design and evaluate different main infrastructure and haulage systems for an underground mine in Flandersbach from an economic and technical perspective.

Description

Lhoist is investigating to develop an underground mine in Flandersbach. The preferred extraction methods are variations of sublevel stoping. A central part of this investigations are designs and subsequent design evaluations of main infrastructure and haulage systems. Various access and transportation options are possible. The candidate is expected to design, to evaluate and eventually rank the access and haulage options. Technical as well as economic aspects are to be considered.

Requirements

A student of a mining engineering degree with an interest in underground mining and mine design.

Timing

As soon as possible; to be finished in August 2026

Location

Flandersbach Germany

Contact

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