

WG 23 – Design and Construction of Shafts



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On going activities

Taskgroup 1: Preparing a guideline on "Method selection for shaft construction"

- This document aims to review different shaft construction methods and provide a tool (decision-making chart/tree) to help in selection of suitable construction method for projects
- The work outline and table of content finalised, Content for several sections completed and preparing draft for review

Taskgroup 2: Preparing a guideline on "Site Investigation for Shafts"

- This document aims to specify site investigation requirements for a shaft design and construction project
- Several online meetings with individual members and as a group to discuss direction, prepare work outline
 and work divide
- Initial work outline prepared and revised and group started preparing content based on agreed work divide

Held a webinar entitled "Using Ground Freezing for Shaft Construction"

on 23rd of November 2022 Presented by Dr. Alan Auld and Dr. Joseph Sopko





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Future Activities

Preperation for 11th International Symposium on Ground Freezing

- WG23 collaborates as part of the organizing team, in holding the 11th International Symposium on Ground Freezing (ISGF) to be held between 10–12 October 2023 in London
- An agreement has been signed between the ITA and IOM3 (Institute of Materials, Minerals and Mining)
 following which the symposium is endorsed by the ITA and WG23
- Several online meetings with organizers
- Sending full papers extended till the end of May

Holding further Webinars

Completion of guidelines in hand and review suggestions for new guidelines

