

Publication “Compendium Deep Foundation”

Nenzing (Austria), 18 July 2019 - Deep foundation construction has made great progress in recent years and the scope of application has become ever more varied. In order to provide a wide audience with an overview of cutting-edge technology and comprehensive information about the various drilling processes, Liebherr has released a new reference book the “Compendium Deep Foundation, Part 1: Drilling”.

The Compendium is intended as a reference work for planners and contractors, and also for newcomers to the deep foundation industry who wish to learn more about drilling technology. Currently used processes, equipment, areas of application and IT solutions for drilling technology are covered in detail. Numerous clear illustrations, high-quality renderings and site photos supplement the descriptions in the text and should ease understanding for the reader. Technical data as well as the mechanical and application limits of deep foundation machines round off the information needed for the planning of deep foundation works.

Result of Collaboration

The Compendium Deep Foundation is the result of a collaboration of engineers and technicians from contractors and equipment manufacturers, and is based on technical regulations, current construction processes and extensive practical experience. It covers Kelly drilling, continuous flight auger drilling, double rotary drilling, full displacement drilling, grab drilling, reverse circulation drilling, down-the-hole drilling, applications of the drilling processes and IT solutions.

The editor of the “Compendium Deep Foundation, Part 1: Drilling”, published in June 2019 by Ernst & Sohn, is Liebherr Werk-Nenzing GmbH. The authors are Prof. Dr.-Ing. Markus Schönit und Dipl.-Ing. Peter Quasthoff.

Liebherr is promoting further development in deep foundation engineering through innovative machines and equipment, tools and IT solutions in the premium segment. In

addition to this wide range of equipment technology Liebherr offers, with the help of engineers and technicians, comprehensive advisory and technical support. Thus, the company has developed into a system provider for deep foundation engineering in recent years.

Compendium Deep Foundation

Part 1: Drilling

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<https://www.ernst-und-sohn.de/en/compendium-deep-foundation-part-1-drilling>

Caption

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Contact person

Gregor Griesser

Strategic Marketing and Communication

Email: gregor.griesser@liebherr.com

Wolfgang Pfister

Head of Strategic Marketing and Communication

Tel.: +43 50809 41444

Email: wolfgang.pfister@liebherr.com

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