

Hans Gropper Beratender Ingenieur

Performance

Mr. H. Gropper is a professional civil engineer (Dipl.-Ing., University of Stuttgart). Our consulting office "GBI" offers you a secure and independent consulting in the following subjects:

- Geotechnics (geology, hydrogeology, foundation soil)
- Environmental Technics (environmental assessment and investigation, cleaning-up-technics on soil, groundwater, soil-venting)

We specialize in consulting services and field-investigations. Because of our experience we are competent in:

- technical investigation as basis for a design
- consulting during planing
- supervision of construction
- documentation after completion of a project

Our consulting office is equipped for

- field investigations (for instance probe-sample equipment, pumps),
- field measurements (e.g. PID) and
- Computer added design/drafting („AutoCAD“).

Membership

- Ingenieurkammer Baden-Württemberg
- Altlastenforum Baden-Württemberg und hierin Mitglied im Arbeitskreis Innovative Erkundungs-, Sanierungs- und Überwachungsmethoden
- Ingenieurtechnischen Verband Altlasten (ITVA)
- Verein Deutscher Ingenieure (VDI)

Curriculum vitae

Date of Birth: 10. Dez. 1957

Nationality: German

Profession: Civil Engineer

Qualifications:

- 1963 - 1976 Education at school in Göppingen, Abitur.
- 1976 - 1982 Study of Civil Engineering at the Technical University of Stuttgart, Diploma.
- 1983 Georgia Institute of Technology, Atlanta, USA (Soil mechanics).

Research experience:

- 1982 Research Assistant, Institute for Materials in Civil Engineering, University of Stuttgart
- 1983 - 1986 Graduate Assistantship at the University of Stuttgart, Institute of Concrete Structures: member of a special research group for light weight structures.

Professional experience:

- 1986 - 1987 Pag-O-Flex, Düsseldorf: Development Engineer for flexible pipes for offshore oil transport
- 1987 - 1991 Ed. Züblin AG, Stuttgart: Civil engineer in the foundation engineering department of the main-office. Design of environmental treatment projects (soil and groundwater)
- 1991 - 1997 TÜV Südwest, respectively TÜV Energie und Umwelt GmbH, Stuttgart: consultant for environmental engineering
- since 1998 Development of private practice in an independent consulting office "GBI": Hans Gropper Beratender Ingenieur, Leinfelden nearby Stuttgart.

Project experience:

- Check consultant for redeveloping a school building
- Project manager for developing a packer-system for deep-drilling
- Testing Engineer for technical design parameters of flexible offshore pipes
- Consultant for excavating, handling and cleaning of contaminated soil on several sites (for instance: power plant with 150.000 tons)
- Consultant for groundwater treatment systems and soil vapor extraction (for instance on an site near Stuttgart: operating treatment with 1 to VOC/month)
- Project manager of site investigation
- Project manager of theoretical environmental studies

Languages:

- German: native language
- English: good
- Spanish: fair

Publications

Environmental Technics:

- H. Gropper, P. Högg:
["Wirtschaftliche und ingenieurtechnische Betrachtungen zur Altlastensanierung durch Grundwasser- und Bodenluftreinigung"](#),
Bautechnik 71 (1994), Heft 10.
- H. Gropper:
[Altlasten und Umweltgeologie:
„Den „Geheimnissen“ der Vergangenheit auf der Spur"](#),
TÜV-Intern 05/95.
- A. Winkler, H.-P. Koschitzky, H. Gropper, A. Weiske:
Thermische In-situ Sanierungstechnologien
Edited by Arbeitskreis Innovative Erkundungs-, Sanierungs- und
Überwachungsmethoden, Altlastenforum Baden-Württemberg e. V., 2001
- H. Gropper, W. Kohler, E. Kohlmeier, Th. Schöndorf, V. Schrenk, D. Wabbels:
Ökobilanzierung von Altlastensanierungsverfahren
Edited by Arbeitskreis Innovative Erkundungs-, Sanierungs- und
Überwachungsmethoden, Altlastenforum Baden-Württemberg e. V., 2004

Civilengineering:

- H. Gropper, W. Sobek:
["Zur konstruktiven Durchbildung ausschließlich zugbeanspruchter Membranränder"](#),
3. Internationales Symposium 1985 des Sonderforschungsbereiches
"Weitgespannte Flächentragwerke" an der Universität Stuttgart.
- H. Gropper, K. Gabriel:
["Zur Verankerung von Faserbündeln und Stahldrahtseilen in Stahlhülsen mit Kunstharzverguß"](#),
Bauingenieur 62 (1987) 293-304.
- V. Perzborn, H. Gropper, T. Schramm:
["Experimentelle Untersuchungen über das Verhalten von stahlverstärkten Elastomerschläuchen im Offshore Bereich"](#),
10. GESA-Symposium 1987 der VDI-Gesellschaft Mess- und
Automatisierungstechnik.

Geology:

- Hugo Gropper:
"Beitrag zur Kenntnis des Braunen Jura im nordöstlichen Schwaben",
Inauguraldissertation zur Erlangung der Doktorwürde der Hohen
Naturwissenschaftlichen Fakultät an der Eberhard-Karls-Universität zu
Tübingen; vorgelegt von Hugo Gropper **1925**.