CURRICULUM VITAE

Personal Details

Name	*R.J. (Robert) Schippers*
Nationality	*Dutch*
Date of birth	*january 9th 1969*
Occupation	*Principal Consultant Geotechnics*
Email	robert.schippers@geobest.nl

Education

HTS Rotterdam, Civil Engineering, Evening courses (BSc)	1993-1998
Military Service	1992-1993
MTS Prinsenland Rotterdam, Civil Engineering	1988-1992
HTS Dordrecht, Civil Engineering	1986-1988

Working experience

Geobest b.v. *2016 - present*

Principal Geotechnical Consultant.

Geotechnisch design for utility and housing projects High rise projects, infrastructure and renewable energy facilities national and international. Projects in tender-, preparation- en executionstage, Second opinions, lawsuits en study projects.

Mos Grondmechanica b.v. *2007 – 2015*

Head consultancy dept; appr. 20 consultants in geotechnics, geohydrology en geomonitoring. Member Management team.

VWS Geotechniek b.v. *1999 – 2007*

Design manager Geotechnics: Design of geotechnical constructions, varying from feed-studies to detailed design. Software knowledge D-Serise, Plaxis, GGU, etc. Supervision and verification of co-workers. Supervision of graduate students (MSc, BSc).

Visser & Smit Bouw b.v. *1993 – 1999*

Designer, dept. soil- and foundation techniques: Geotechnics en foundation design for quotations and projects in progress. Techniques are anchors, cast in situ piling, soil injections, jetgrouting, consolidation-techniques, diaphragm walls and pneumatic caissons. Computer experience Word, Excel, SCIA, Plaxis, Autocad.

Projects

Geotechnical design Diapragm walls Tram Tunnel Den Haag (KFD)

Geotechnical design Foundations Realisation High Speed Rail Link NL (van Hattum & Blankevoort)

Geotechnical design Parking garage Pieter Vreedeplein Tilburg (Visser & Smit Bouw)

Geotechnical design Euromax Containerterminal Maasvlakte Rotterdam (van Hattum & Blankevoort)

Geotechnical design Railtunnel Almelo (van Hattum & Blankevoort)

Geotechnical design Cofferdam Klaverblad Bauxite Mine Surinam (van Hattum international)

Geotechnical design Muziekpaleis Vredenburg Utrecht (Heijmans)

Geotechnical design Powerplant Electrabel Rotterdam-Maasvlakte (Visser & Smit Bouw)

Plaxis 3D study on collision safety of road furniture (NBD workgroup)

Geotechnical design Jaarbeursplein parking (15.000 m2) Utrecht (van Hattum & Blankevoort)

Geotechnical design Zalmhaventoren Rotterdam (High rise 215 m) (Zalmhaven c.v.)

Geotechnical design Post Office Rotterdam (High Rise 155 m) (Omnam Real Estate)

Geotechnical design crossing High Speed Link / A16 Noord, object 22b (RWS)

Review contractor design crossing High Speed Link / A16 Noord, kunstwerk 22b (ProRail)

SPMT Load out Pomongo Road Aracaju, Brasil (Mammoet Heavy Lifting)

Member expert group Settlement Damage High Speed Link Schuilingervliet te Maasdam (Infraspeed)

Development Enviromat for crane hard stands and haulroads (Mammoet Heavy Duty Pavements)

Geotechnical design Tree House Rotterdam (Highrise 130 m) (BAM A&E)

Geotechnical design the Sax Rotterdam (Highrise 180 m) (BAM A&E)

Geotechnical design Lumière Rotterdam (Highrise 180 m) (VORM Development)

Teaching skills

Teacher 'Eurocode 7' PAO 'Execution of retaining structures and anchors according to Eurocode'	2007 – 2012
Teacher Soil mechanics and foundation techniques 1 (PAO) subjects: piling, soil retaining and anchors	2012 – 2023
Teacher course on bridging Betonvereniging, bridge foundations	2014 – 2017
External reviewer for graduation of BSc students (HTS Rotterdam)	2014 – present
Guest lecturer Technical University Delft	2023 - present

Languages

	speaking	**writing**	**reading**
Dutch	*good*	*good*	*good*
English	*good*	*good*	*good*
German	*good*	*good*	*good*
French	*intermediate*	*intermediate*	*intermediate*

Committees and Memberships

User committee D-serie (Deltares Systems)	1999 – 2017
CUR Committee F100 'Artificial Ground Freezing'	2000 – 2001
Eurocode Committee TC 341 WG 4 t.b.v. opstellen EN-ISO 22477-5 ' Testing of Geotechnical Structures part 5: Anchors'	2003 – 2018
Plaxis Development Community (Plaxis)	2006 – 2017
Eurocode Committee TC 288 WG 14 (revision EN 1537)	2007 – 2013
Member editors council of NL geotechnical journal ‘Geotechniek’	2008 – 2017
Committee 'Quality of taking soil samples' (SBR Curnet)	2012 – 2018
Committee HiViBe (HIghrise VIBrations in delta cities Explored)	2022 – present
Committee Technique and Codes	2024 – present
Secretary of Association ‘Grondmechanica Nederland’	2024 – present

Publications

Vakblad Geotechniek 'Toepassing spanwand in dichtingswand Pieter Vreedeplein Tilburg' (2004)

Vakblad Geotechniek 'Ontwerp en uitvoering van verankeringen volgens Eurocode 7' (2008)

Vakblad Geotechniek ‘Stalen buispaal: efficiënte oplossing in de kleine ruimte’ (2012)

Vakblad Geotechniek 'Ontwerp van een verankering volgens NEN 9997-1;2016' (2016)

Cement ‘Megapoer ondergraven; grond onder poer in Oxy staal fabriek Tata Steel’ (2019)

Vakblad Geotechniek ‘Geotechnisch ontwerp van de Zalmhaven Deel 1 (2021)

Vakblad Geotechniek ‘Geotechnisch ontwerp van de Zalmhaven Deel 2 (2022)

Followed courses

2007	Eurocode 7	PAO
2006	Engineering geology abroad	PAO
2004	Design and exectution of quay walls	PAO
2003	Soil improvement techniques	PAO
2002	Management development course	KVWS
2002	Programming in Excel (advanced)	Broekhuis Training
2001	Programming in Excel (standard)	Broekhuis Training
2001	Advanced Computational Geotechnics (Plaxis)	PAO

1998	Pile Foundations	PAO
1997	Soil mechanics & foundation techniques 1	Elsevier
1997	Computional Geotechnics (Plaxis)	PAO
1996	Retaining structures	PAO
1996	Soil mechanics & foundation techniques 2	Elsevier