

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

Geotechnical design Post Office Rotterdam (High Rise 175 m) (Omnam Real Estate)

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

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

Plaxis 3D study 55 m deep Testfacility Huisman Equipment Schiedam (Huisman equipment)

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

Geotechnical design Muziekpaleis Vredenburg Utrecht (Heijmans)

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

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

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

Geotechnical design Diaphragm walls Tram Tunnel Den Haag (KFD)

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 – present
Teacher course on bridging Betonvereniging, bridge foundations	2014 – 2017

Languages

	speaking	writing	reading
Dutch	<i>good</i>	<i>good</i>	<i>good</i>
English	<i>good</i>	<i>good</i>	<i>good</i>
German	<i>good</i>	<i>good</i>	<i>good</i>
French	<i>intermediate</i>	<i>intermediate</i>	<i>intermediate</i>

Committee 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 – 2013
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
Eurocode Committee TC 182 WG 3 (revision prEn 22477-5 'Testing of Geotechnical Structures part 5: Anchors')	2014 – 2018

Publications

- 'Geotechniek: Toepassing spanwand in dichtingswand Pieter Vreedeplein Tilburg' (2004)
- 'Geotechniek: Ontwerp en uitvoering van verankeringen volgens Eurocode 7' (2008)
- 'Geotechniek: Ontwerp van een verankering volgens NEN 9997-1;2016' (2016)

Followed courses

2007	Eurocode 7	PAO
2006	Engineering geology abroad	PAO
2004	Design and execution 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
1997	Soil mechanics & foundation techniques 1	Elsevier
1997	Computational Geotechnics (Plaxis)	PAO
1996	Retaining structures	PAO
1996	Soil mechanics & foundation techniques 2	Elsevier
