CURRICULUM VITAE

Peter Smolders
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Profile

Engineer by training, teacher by profession and maker by nature.

Experience

01/05/2026 - now

Retired

01/02/2020 – 01/05/2026

Project engineer

Faculty of Movement and Rehabilitation Sciences, KU Leuven

Development and maintenance of technical equipment used in research.

01/09/2018 - 31/01/2020

Coordinator IT-team

CVO Semper (Centre for adult education)

Within the recent school merger, I lead a team of four IT colleagues.

01/09/1997 - now

Website and intranet developer

CVO Semper (previously CVO Vilvoorde)

Development of programs in PHP, MySQL, ActionScript and JavaScript for website, intranet and digital learning platform.

01/09/1992 - now

Teacher

Department of information technology, CVO Semper (previously CVO Vilvoorde)

Training courses ranging from Windows operating systems, Office packages to creative applications such as Photoshop and Illustrator and 3D drawing packages (Autodesk Inventor and Blender).
For each course I have created a handbook together with original exercises.

15/09/1992 - 31/12/1995

Self-employed, company P^P *(P exor P)* ***in the advertising sector***

Design and production of props for commercials.Technical solutions for special effects.

01/04/1987 - 31/08/1992

Assistant academic staff member

Department of Robotics, Vrije Universiteit Brussel (Free University Brussels)

Research of new therapies for cancer, in particular the application of hyperthermia using a robot.
Logistics, supervision of the exercises (technical drawing, CAD, robotics and computer control of mechanisms) and mentoring students doing their master's thesis.

01/09/1986 - 31/03/1987

Assistant academic staff member

Department of Fluid Mechanics, Vrije Universiteit Brussel (Free University Brussels)

Development of numerical solutions of the Euler equations using finite volumes within the framework of the European Hermes space program.

Education

1994

Teacher's diploma

Vrije Universiteit Brussel (Free University Brussels)

1981-1986

Master of Science in Engineering *(mechanics)*

Graduated magna cum laude

Vrije Universiteit Brussel (Free University Brussels)

Languages

Native language: Dutch

Good knowledge of English (speaking, writing, reading)

Average knowledge of French (speaking, writing, reading)

Basic knowledge of German (speaking, writing, reading)

Interests

Glass art

Robotics and electronics

3D printing

Metal and woodworking