

Valère Hofstetter

Curriculum Vitæ

WORK EXPERIENCE

CURRENT, FROM AUG 2007

Administrator and researcher at ARR_{CO2}, NE
ArrCO₂, "association de recherche pour le recyclage du CO₂"

Independent research and planing of the carbon negative industry, industrial ecosystem modelling, ZeroCarbon fertilizer development, design and prototyping of algae farm, "microPBR 4D".

CURRENT, FROM SEP 2003

Master-assistant at KEMPO FREESTYLE, NE
Self-defence club

Teacher for kids, translation of manuals and support for event organization.

SEP 2012 – NOV 2012

Freelance worker at HEIG-VD
HEIG-VD laboratory of thermal engineering

Further preliminary work for a CTI grant; « Development of a new generation of algae farm ».

APR 2009 – SEP 2009

Freelance worker at UNINE
Unine, Laboratory of plant physiology

Cultures of carbonate producing algae strains to support grant filling.

AUG 2007 – NOV 2007

Temporary worker at CELGENE, Boudry
Celgene, biopharmaceutical company

Receptionist, control of SOP, laboratory support for storage and maintenance.

MAY 2007 – AUG 2007

Temporary worker at PMI, NE
Philip Morris International Inc. (PMI) is a leading international tobacco company

Administrative assistant for the danger data base management at the department of Environment Health Safety & Security.

AUG 2005 – NOV 2005

Replacement of biology teacher at LYCÉE
JEAN-PIAGET, NE
College regrouping (ESCN) and (ESND)

Teaching and testing of the current program.

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EDUCATION

2007 **VenturePlan certificate**

CTI program for young high potential startup
STARTUP CREATION TRAINING
Venturelab, GE

1998 – 2006 **Master of functional biology**

From molecule to ecosystem study
BIOLOGICAL SCIENCE
The University of Neuchâtel

1993 – 1998 – **Federal Maturity Degree**

MODERN LANGUAGES
College Numa Droz, NE

COMPUTER SKILLS

Basic Knowledge GIMP, INKSCAPE.

Intermediate Knowledge BLENDER ,3d modeling,
CURA,3d printing,
OPENOFFICE,
MICROSOFT WINDOWS.

LANGUAGES SKILLS

Basic Knowledge GERMAN, ITALIAN.

Good Knowledge FRENCH, mother tongue.
ENGLISH, fluent spoken and written.

COMMUNICATION SKILLS

CONFERENCES Oral Presentation in the Departement of Life Sciences and Facility Management, at ZHAW Wädenswil.
Carbon Negative Industry Conference – 2010

POSTERS Carbon Negative Industry poster session at the Largest global event in Biotechnology in ASIA.
Conference at Taipei World Trade Center, Nangang Exhibition Hall, Taiwan. – 20014