



SANDRA DE VRIES

Engineer and consultant at PULSAQUA

PROFILE

WATER | (CITIZEN) SCIENCE |
SUSTAINABLE DEVELOPMENT

I am creative, determined, widely traveled, and an enthusiastic person who contributes to a positive atmosphere. Creating innovative solutions in challenging environments is among my passions.

Although I have ambitious goals and look at the 'bigger picture', I also have a structured and practical way of working. In a team, my biggest strengths are taking initiative, showing perseverance and making (and keeping) others enthusiastic. I believe that science is the backbone of innovative, sustainable and creative solutions that help improve the world's situation, even if it is a small change

CONTACT

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INTERESTS

Traveling
Hiking
Fashion design & other handicraft
Reading

WORK EXPERIENCE

PULSAQUA - Founder

01-01-2019 – present

With PULSAQUA I assist on and operate citizen science projects in the water sector. This can range from masterclasses, citizen science project set-up, citizen science research and citizen science hub creation.

REpost Science - Founder

01-06-2016 – present

An initiative that creates wearables and accessories out of previously used scientific posters.

Delft University of Technology – Program manager

01-04-2016 – present

VPdelta: Coordinator of the WaterLab, a citizen science and water field lab

TU Delft Global Drinking Water: Coordinator of the program, which focusses on field research for drinking water technologies in tropical countries

IHE Delft

01-08-2016 – 30-09-2018

Netherlands IHP-HWRP Committee Scientific Secretary of the committee, establishing a link between science and policy in the Dutch water sector in order to contribute to international water programs of UNESCO and WMO

EarthWatch local researcher and contact for the The Hague FreshWaterWatch citizen science project

EDUCATION

Delft University of Technology

2009 - 2016

Master Water Management

- Specialized in eco-hydrology and water resource management

Bachelor Civil Engineering

Minor Geology

CONDUCTED COURSES AND WORKSHOPS

2016

Ready to Startup – Yes Delft!

2017

Sandwatch citizen science Training – UNESCO

Gender in Water 3-days Course – IHE Delft

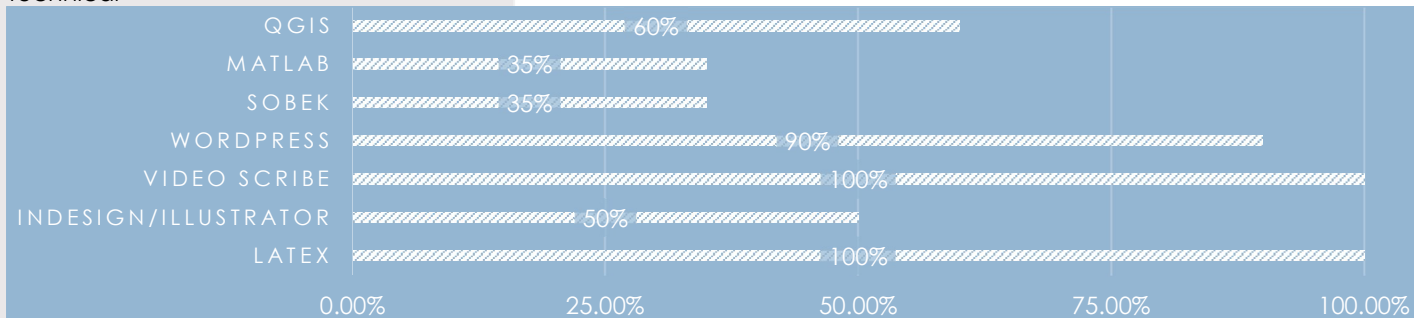
Academic English Writing Course – TU Delft

2018

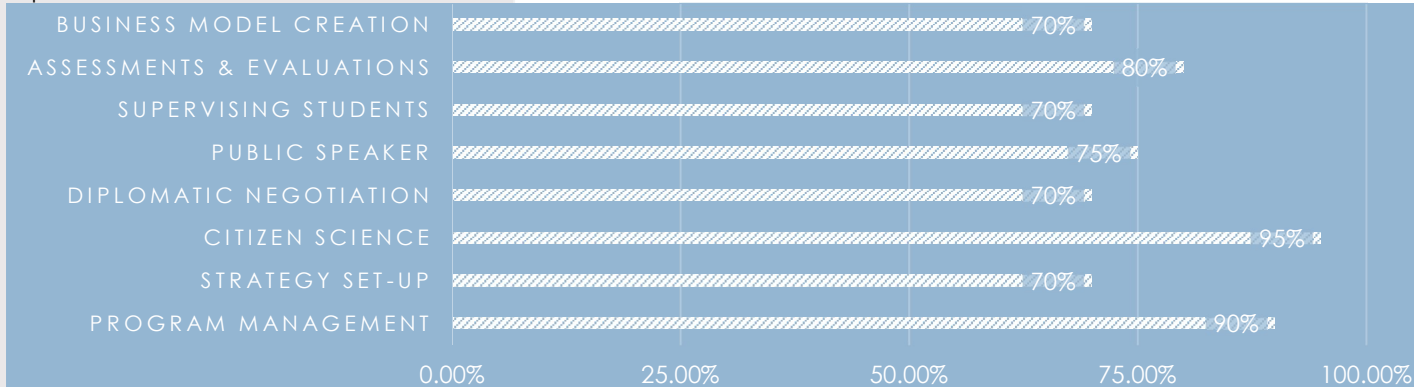
Asset Management Summer Course

COMPETENCES

Technical



Expertise



PERSONAL SKILLS

Analytical thinker
Creative
Structured
Dedicated
Result-driven
Self-starter
Fast learner
Problem solver
Networker

LANGUAGES

Dutch	Mother tongue
English	Excellent
Spanish	Intermediate
German	Limited