

Lisa Bullens

CV



Lisa Bullens (BASc)

Degree (HBO) Petrochemical and offshore engineering & Organic chemistry

Life science and technology (LS&T), Leeuwarden

Collaboration between:

Noordelijke Hogeschool (NHL), Leeuwarden

Van Hall Larenstein (VHL), University of Applied Sciences, Leeuwarden

EDUCATION

Graduated

2013-2017

Bachelor Degree (HBO): Petrochemical & Offshore engineering (Major) LS&T, Leeuwarden

Key Modules: Physical transportation phenomena and fluid mechanics, research management and statistics, offshore engineering, reservoir engineering, pipe design, mud engineering and well interventions

Applied chemistry (Minor) at LS&T, Leeuwarden

Key Modules: Organic chemistry, analytical chemistry, advanced chemical instrumentation, plant and process design, mathematics and bio-based materials

2012-2016

Bachelor Degree (HBO): Organic Chemistry (Major) at LS&T, Leeuwarden

Key Modules: Organic chemistry, analytical chemistry, advanced chemical instrumentation and bio-based materials.

(Petro) chemical engineering (Minor) at LS&T, Leeuwarden

Key Modules: Physical transportation phenomena and fluid mechanics, research management and statistics, offshore engineering, reservoir engineering, pipe design, mud engineering, well interventions, plant and process design and mathematics

WORK EXPERIENCE

Sep 2025 – Present

**Nalco Netherlands, Light division,
District representative**

April 2025 – Sep 2025

Hoogweg paprikawekerijen, maintenance department

Energy analyst

- June 2022 – April 2025** **Royal FrieslandCampina Corporate supply chain, expert team**
Subject matter expert Utilities & HVAC
- Engineering support for all utilities in CAPEX projects
 - Maintaining engineering standards
 - Supporting the technology department for all utilities
 - Supporting SHE department for all utilities on safety and sustainability
- April 2024 – Present** **EHEDG - European Hygienic & Design Group**
Workgroup Utilities, Subject matter expert utilities and co-chair
- Creating industry-wide guidelines on utilities
- July 2017- June 2022** **Royal FrieslandCampina CPEMEA Leeuwarden. Department Energy & Utilities**
Utilities engineer
- Optimization energy and wastewater management, including combined heat and power cost calculations and configurations
 - Optimization of all installations within the Energy & Utilities department
 - Reporting energy & wastewater to the different authorities
 - Support the CI department for all utilities (WCOM, DMAIC)
 - Support the SHE department for all utilities (RCA, FMEA)
 - Support the OT department for process, industrial security and energy management
 - Determining HACCP and maintaining the measurements and sampling

General & Graduation internships

- Jan 2017- July 2017** **Royal FrieslandCampina CPEMEA Leeuwarden. Department Energy & Utilities**
- Implementing performance management for energy consumption
 - Optimization of energy consumption model plant
- Sep 2015-April 2016** **DSM coating resins B.V. Zwolle. Department research and development**
- Catalyze research for epoxy-anhydride polymerization
 - Application research in coating powder resin and can&coil resin field
 - Program development for High Throughput Experimentation (synthesis robot)
- Feb 2015-Aug 2015** **REDstack B.V. Department research and development/First blue energy plant**
- Research in current energy plant, especially water treatment technology
 - Comparison anti-fouling coatings in collaboration with NIOZ Royal Netherlands Institute for Sea Research, Texel
 - Engineering research for changes in blue energy plant REDstack B.V. Afsluitdijk
- Nov 2012-May 2013** **BASF Nederland B.V. Nijehasse. Department research and development: resins**
- Synthesis employee for small resin batches

COURSES & CERTIFICATIONS

- 2024** SOS-SCC (Safety for Operational Supervisors SCC, VCA-VOL)
2021 Operation technology Engineer (CoThink)

LANGUAGES PROFICIENCY & SKILLS

Dutch: Native speaker
 English: Professional

Dutch driver's license-B
 Mastery of the Microsoft Office suite



Motivation letter

Dear Members of the EHEDG Board and Selection Committee,

I am pleased to submit my candidacy for the position of Treasurer on the EHEDG Foundation & Advisory Board.

EHEDG has been an important part of my professional journey for many years through my active involvement in the Utilities Working Group. During this time, I have built strong relationships within the EHEDG community and gained a deep appreciation for the organisation's mission and the impact it has on improving hygienic engineering and food safety around the world.

As a Dutch professional, I also feel a special connection to EHEDG's roots and to the Secretariat in the Netherlands. Being closely connected to both the Dutch and international EHEDG network allows me to engage easily with members, working groups, and the Board, fostering effective collaboration across the organisation.

After many years of contributing to EHEDG through the Utilities Working Group, I would be honoured to give back to the organisation in a broader capacity as a Board member. I am passionate about supporting EHEDG's continued growth and helping ensure it remains a respected and influential voice in hygienic design for the global food industry.

Thank you for considering my application. I would welcome the opportunity to contribute further to the future success of EHEDG.

Yours sincerely,

Lisa Bullens

Ass. Industrial Technical Consultant

Global High Tech - Nalco Water