

# Sebastiaan Hilte

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## Summary

In the past years, I've carried out assignments for companies such as Evides Industriewater, STC Brielle & STC Rotterdam and I'm currently working as a Process Automation Engineer at ADM Europoort. Since the start of this journey, I've reached huge milestones in my Engineering skills, Leadership skills and Business knowledge and in 2021 my wish finally came true to be able to combine this with the thing I love: **Computer Sciences**.

## Experience

**2021 – Present**

### Process Automation Engineer

[ADM Europoort – Rotterdam, Netherlands](#)

As an Automation Engineer, my main responsibility is to maintain and optimize the DCS/PLC systems that need 24/7 reliability and implement proposed improvement projects. For example:

- Plant Wide Alarm Management.  
Result: Reduced average amount of alarms to the targeted KPI.
  - Digital Shift reporting for the a Facility (plantwide ongoing).  
Result: Custom made PowerApps app in regards to wishes of operations.
  - Performance Excellence.  
Result: Many (small) improvements that streamline day-2-day business as effective as possible.
- Other things included: Maintaining DCS systems. Supporting Users. Management of VM's, Multiple Applications, different Networks and local PLCs.

**2020 – 2021**

### Process Engineer

[ADM Europoort – Rotterdam, Netherlands](#)

As a Process Engineer I've influenced both the safety and cost efficiency of the Plant. For example:

- Process Automation & Engineering.
- Monitor and improve processes.
- HAZOP/LOPA/BRZO projects.
- Day to day troubleshooting.
- MOCs, AFEs & WAVE-Initiatives.
- GS&HW commission member.

**2018 – 2020**

### Operations Trainee

[ADM Europoort – Rotterdam, Netherlands](#)

The European Operations Management Development Program is my first, real experience within the Engineering field. The traineeship provided me with key learning opportunities to accelerate my development and help me grow professionally. The traineeship consisted of 6 months shift work and 12mo of Process Engineering.

**2018 – 2018**

### Process Engineering - Graduation Internship

[ADM Europoort – Rotterdam, Netherlands](#)

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## Education

2019 – 2019

### Total Process Safety,

ADM Europe - Amsterdam, Netherlands

A 4 day training focused on the 14 fundamentals of Process Safety within the Chemical Industry. Some key examples are: operating procedures, PSSR, mechanical integrity, (hot) work permits, incident investigation and emergency planning & response.

2013 – 2018

### Bachelor of Science (B.Sc.), Chemical Engineering,

Hogeschool Rotterdam - Rotterdam, Netherlands

"Chemical Engineering (CE) teaches you to solve chemical and technological problems in order to design and improve processes on an industrial scale."

2012 – 2013

### Bachelor of Business Administration (B.BA.), Trade Management focused on Asia,

Hogeschool Rotterdam - Rotterdam, Netherlands

"Trade Management for Asia (TMA) aims to produce future managers who are well versed in all aspects of international business, with a special focus on Asia."

## Certificates

### DeltaV Implementation I, 7009

Emerson Rijswijk

### Safety for Operational Supervisors

Nederlands instituut voor Bedrijfshulpverlening (NIBHV)

Valid till 10-03-2025

### Safeti-NL 8 - QRA Computer Modeling

DNV-GL

### D3 for Automation Engineers

NovaTech Automation

## Language skills

<b>Dutch</b>	Native or bilingual proficiency
<b>English</b>	Full professional proficiency
<b>German</b>	Limited working proficiency

## Skills

Extensive knowledge of technological issues, from assembling computers to programming. Able to support a group of motivated people in achieving their goals. Pleasure in leading direct colleagues to achieve thematic objectives.

## Hobbies and interests

Photography, reading, computers, programming, sport shooting, bouldering, cycling and swimming.

## References

<b>Marc Bremus</b>	<i>Regional Process Control Manager - Mainz</i>
<b>Kostiantyn Gatilov</b>	<i>Superintendent Crush &amp; Extraction ADM Europoort – Rotterdam</i>
<b>Han van de Griek</b>	<i>Process Engineer Evides Industriewater – Rotterdam</i>