

JAN-HENDRIK MARTHINUS DUMINY | CHEMICAL ENGINEER

CONTACT INFORMATION

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PROFILE

Energetic Master's student with a B.Eng in Chemical Engineering. Detail-oriented and motivated to stay on task, meet aggressive timelines and accomplish goals. Strong analytical and organizational skills within chemical industry.

WORK HISTORY

Intern

SMIT EN ZON, WEESP, NETHERLANDS

JANUARY 2020 - FEBRUARY 2020

Working at this facilities management and professional services company, my responsibilities included:

- Gained knowledge and experience of the leather industry by working under leather technicians.
- Performed tanning of leather to gain experience in the use of the equipment and machinery.
- Completed several tanning experiments for research and development.

EDUCATION

High School Diploma

PAUL ROOS GYMNASIUM

DECEMBER 2016

Finished high school career in Stellenbosch at Paul Roos Gymnasium with a matric average of 92%.

B.Eng (Chemical Engineering)

UNIVERSITY OF STELLENBOSCH

DECEMBER 2020

Completed undergraduate studies at the University of Stellenbosch with a Bachelor's in Chemical engineering.

M.Eng (Chemical)(Research - FULL TIME)

UNIVERSITY OF STELLENBOSCH

JANUARY 2021-CURRENT

Currently doing Master's project at the University of Stellenbosch - doing research in the bioprocessing field.

SKILLS

I am proficient in the use of the following softwares:

- MS Office - includes MS Word, MS Excel, and MS Powerpoint.
- MATLAB

Throughout my studies I have honed the following set of skills:

- Excellent problem-solving
- Processing and analysis of data from experiments
- Analytical chemistry
- Simulation based research – Undergraduate project
- Lab-based experimental research – Postgraduate project

I N T E R E S T S

Growing up on a farm in rural Western Cape, I have developed a passion and respect for the environment and nature. This passion fuels my research, which is focused on sustainability and optimizing the use of our natural resources.

As an avid surfer and kitesurfer, I enjoy being in and around the ocean. When landlocked, I maintain an active lifestyle by running or practicing various other sports such as football or tennis.

R E F E R E N C E S

References from current and past employers available on request.